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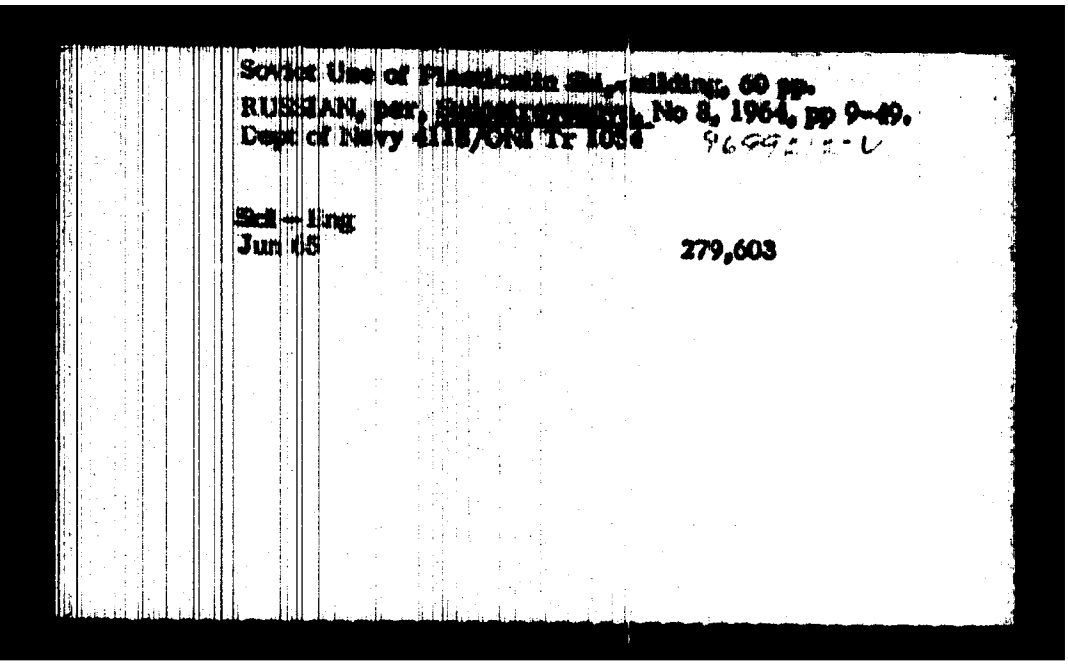

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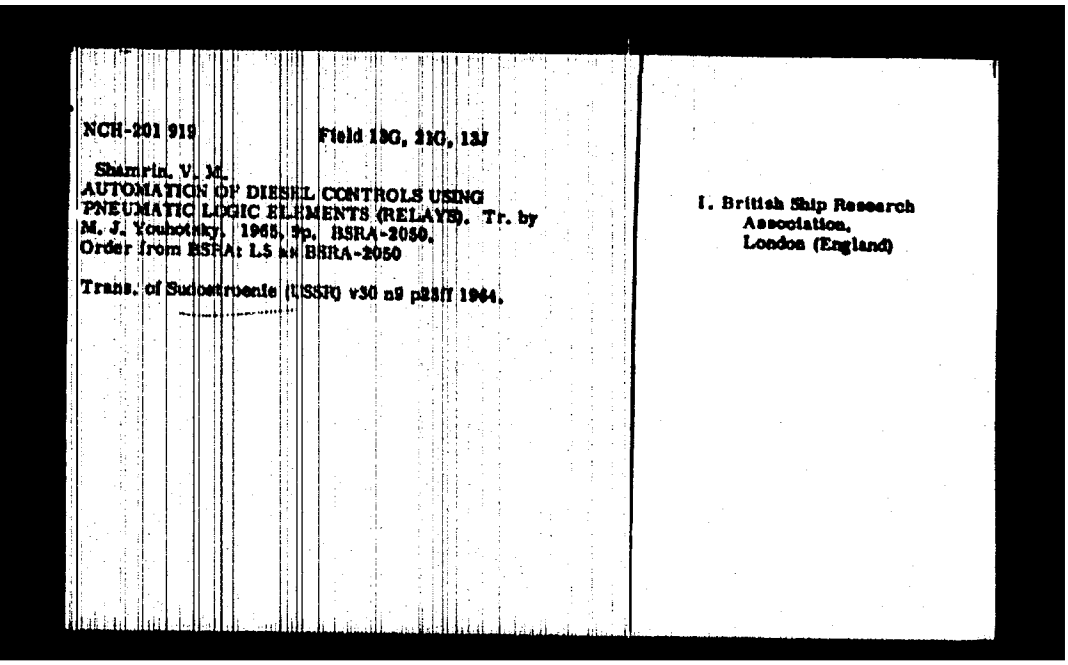

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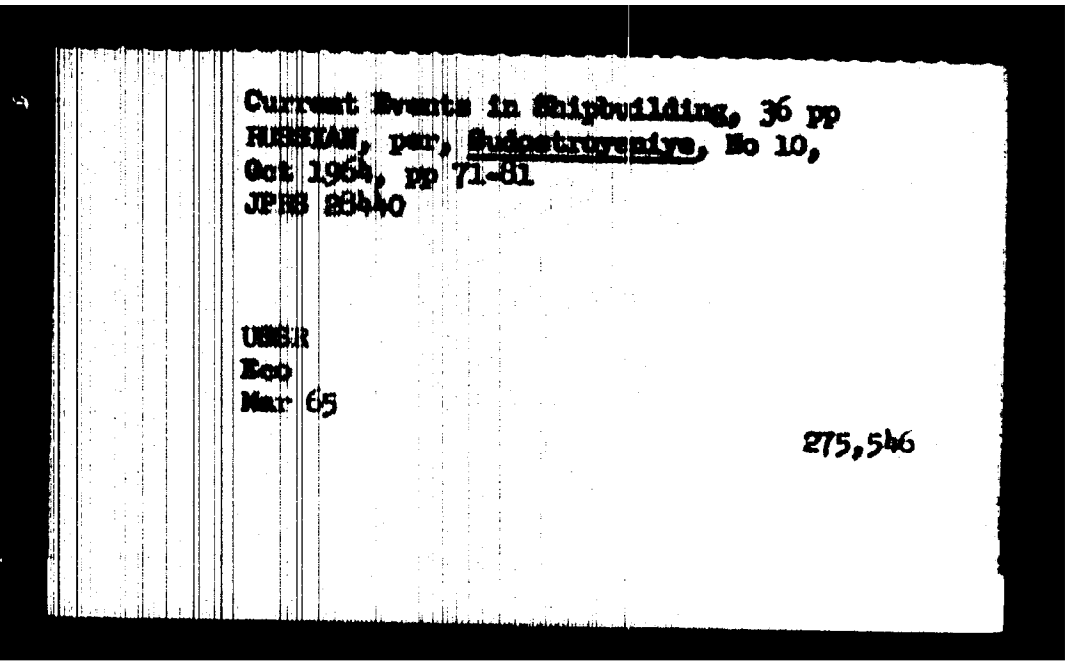

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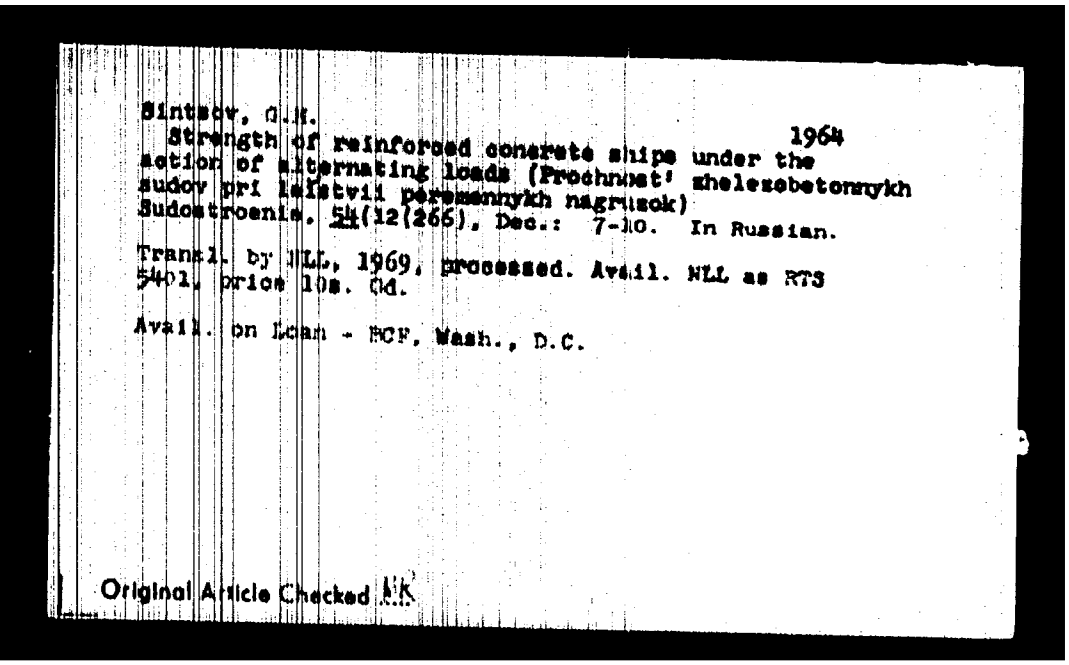

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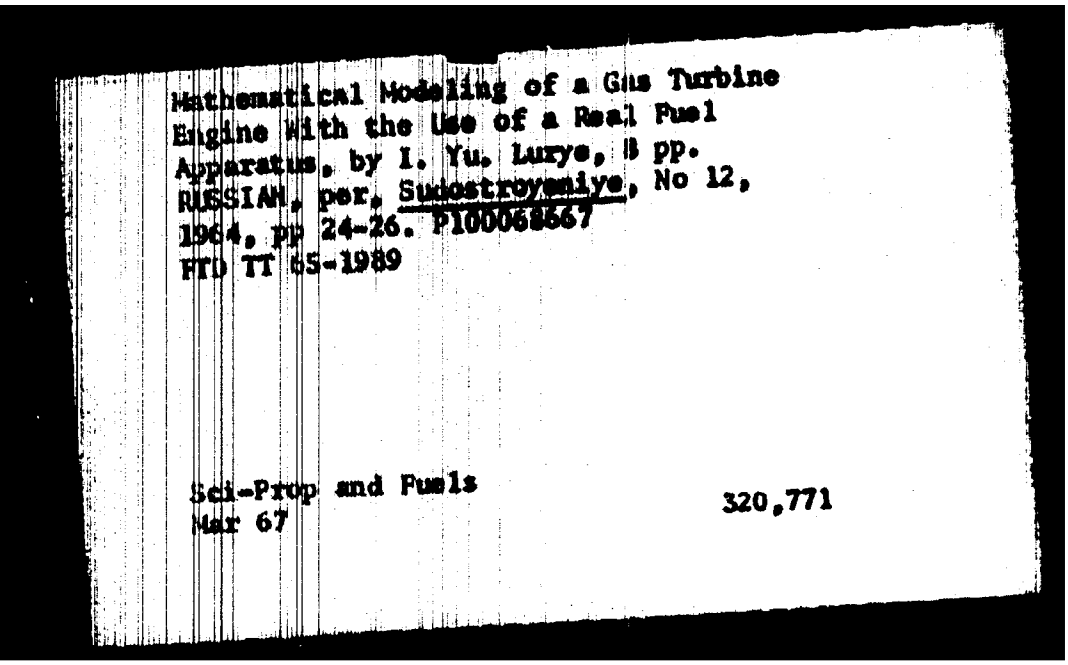

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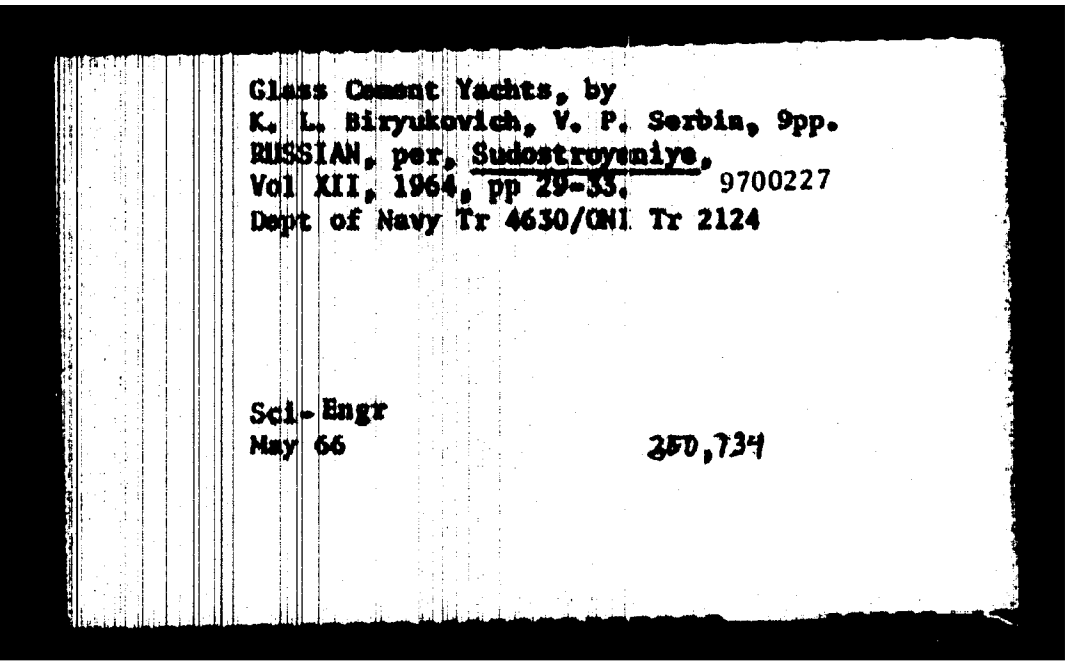

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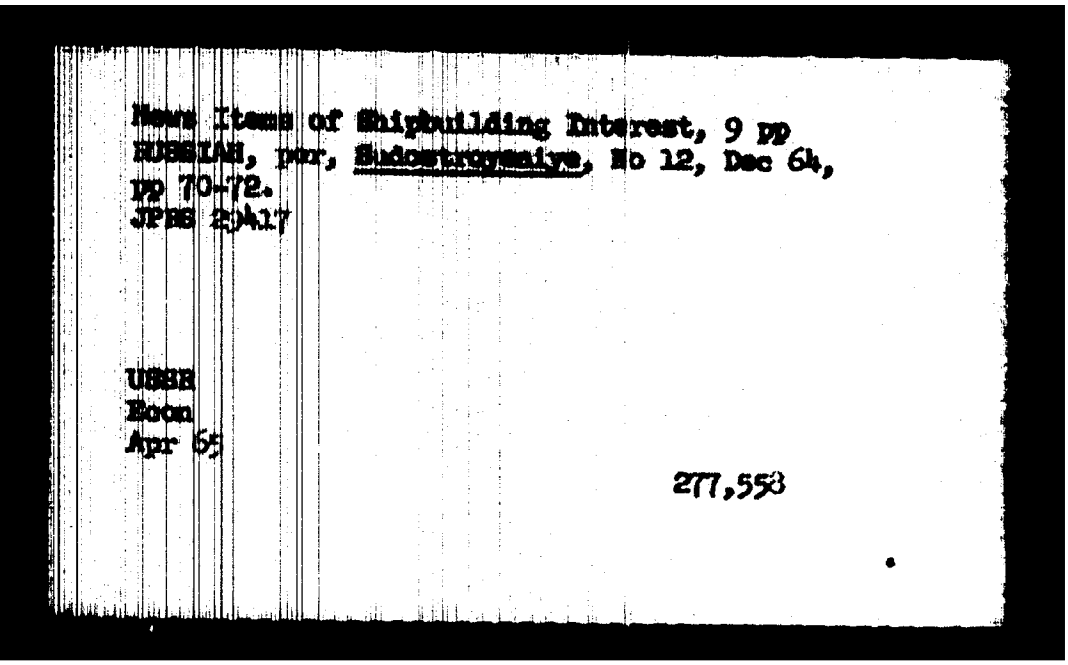

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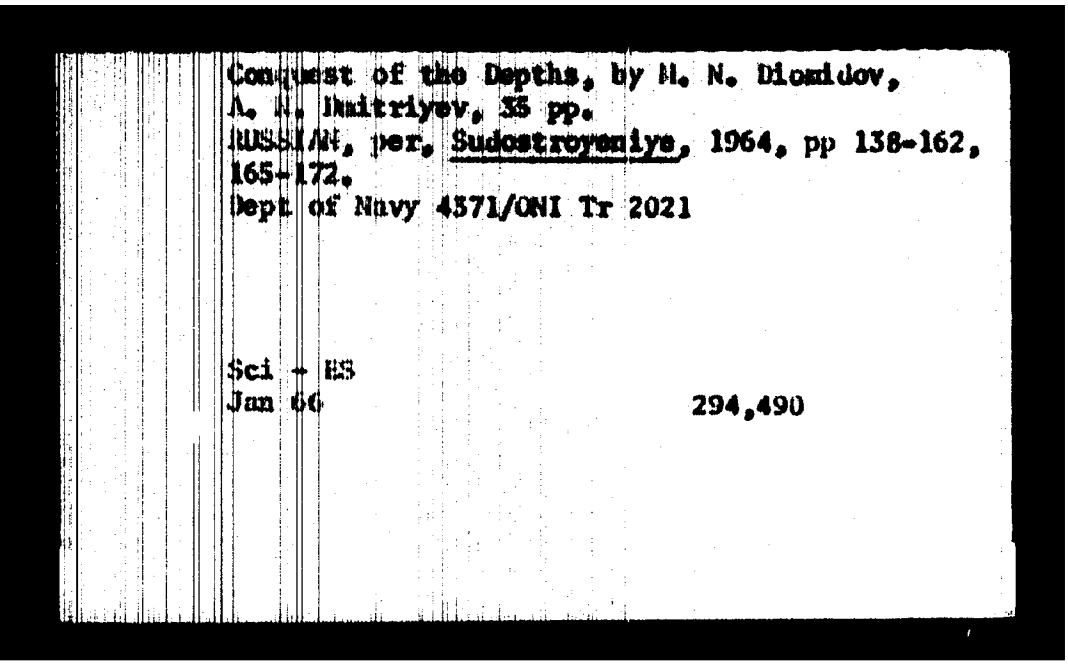

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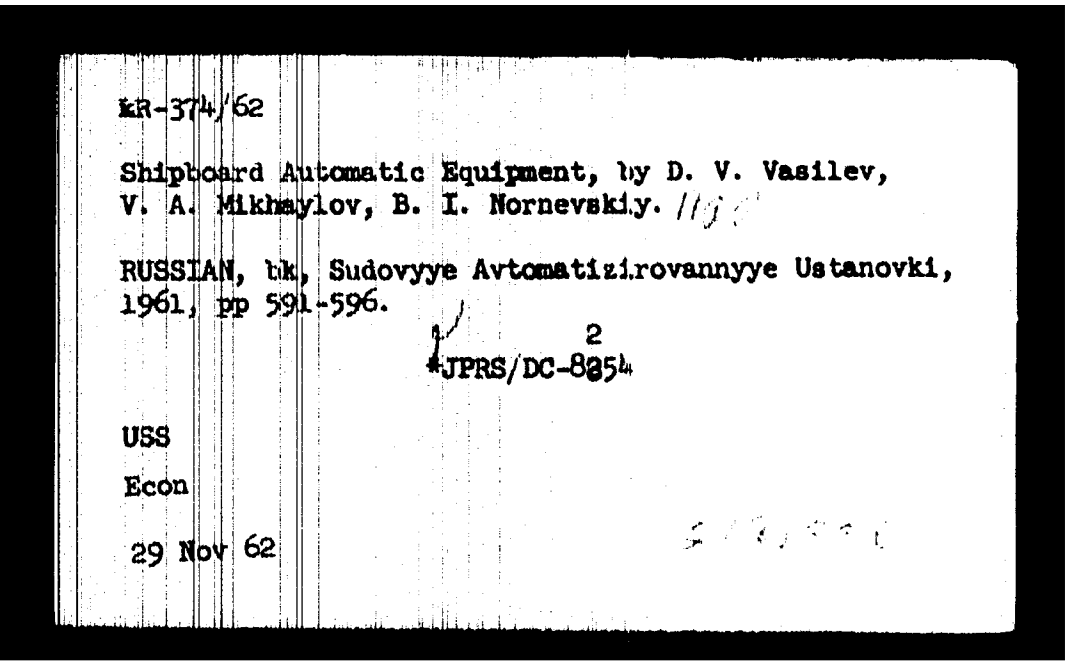

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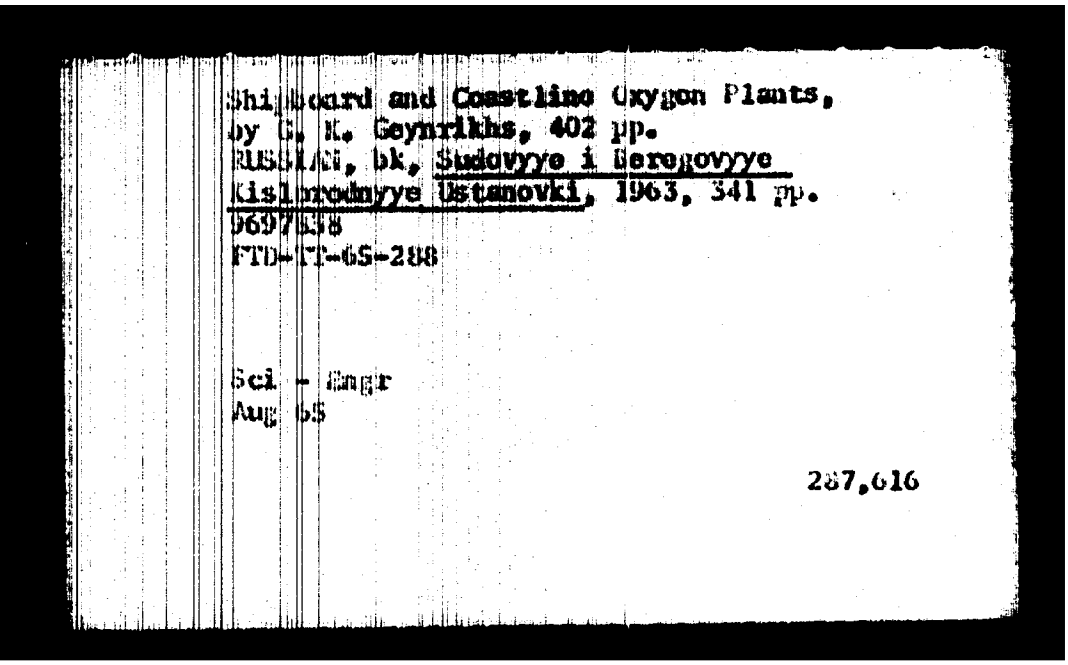

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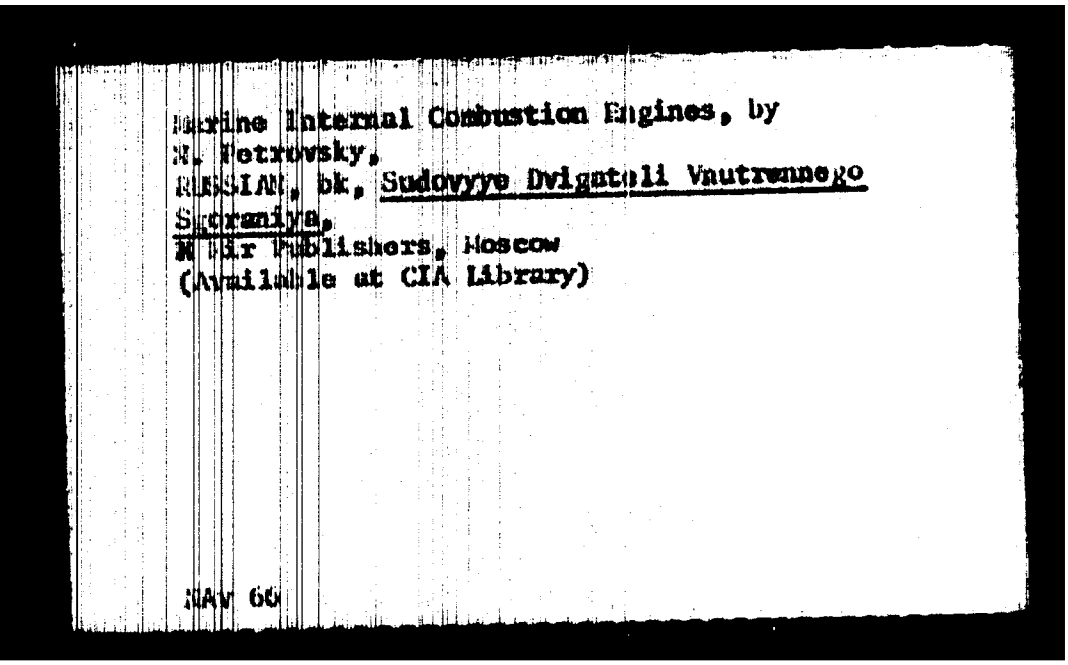

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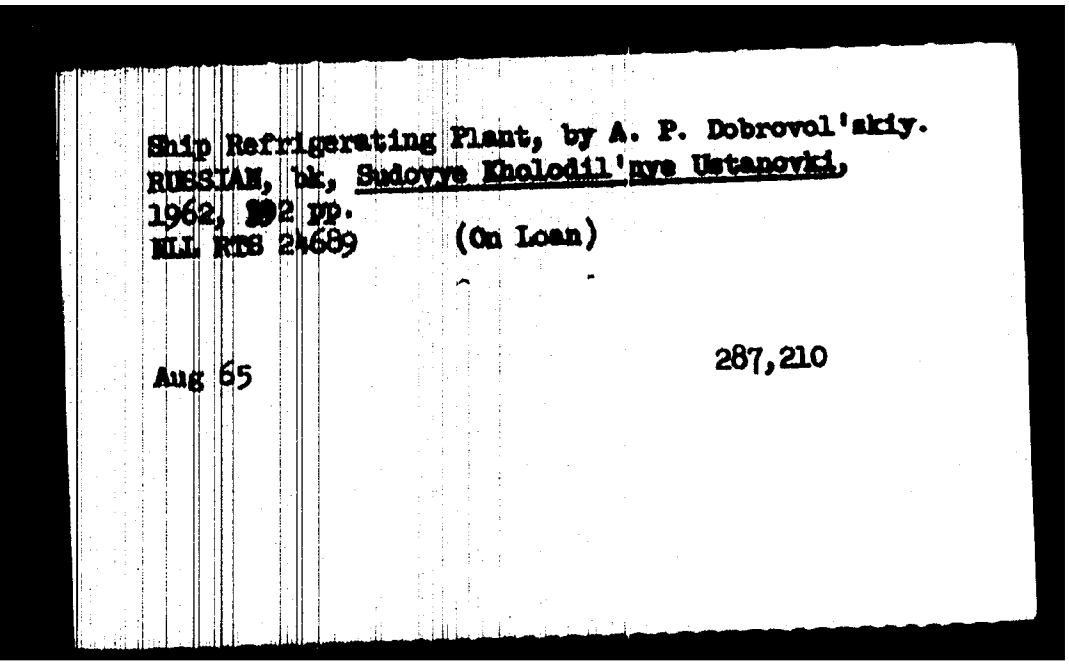

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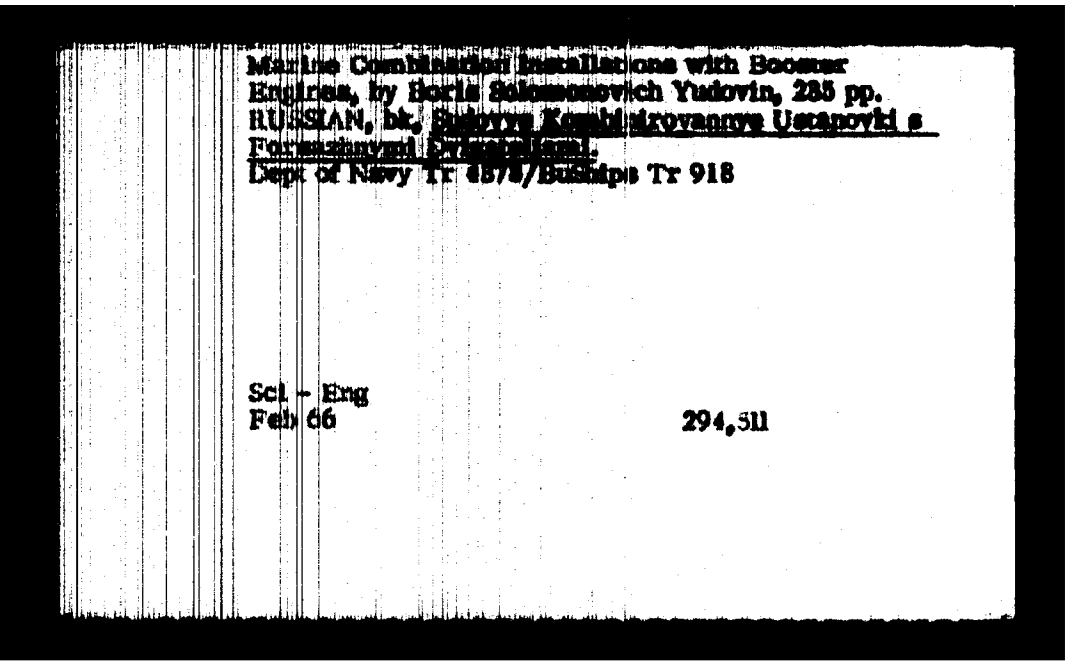

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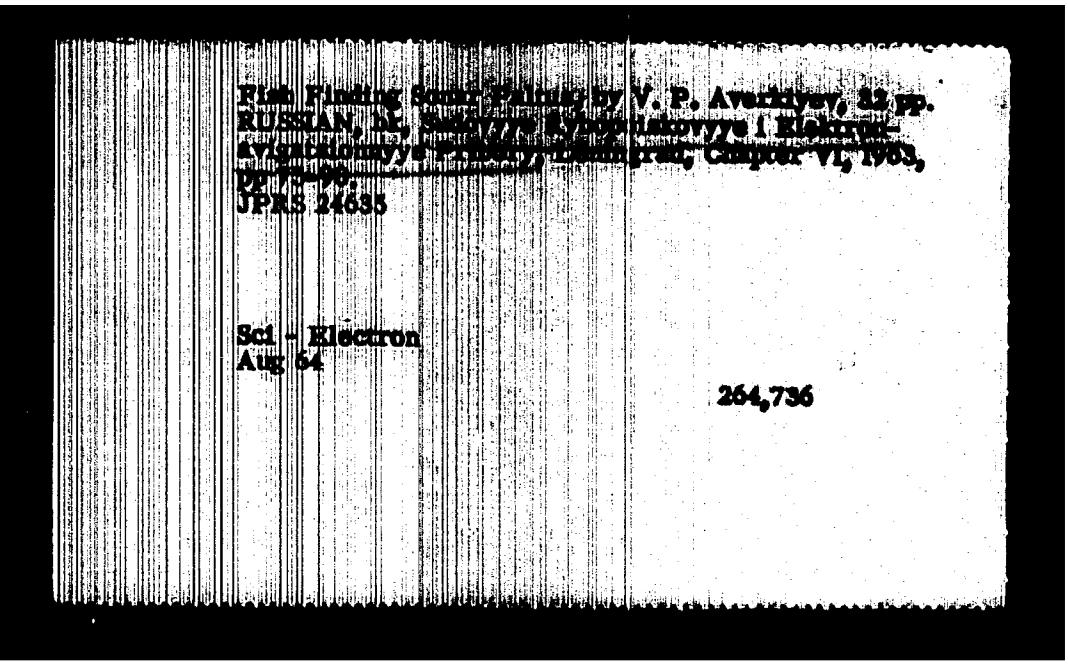

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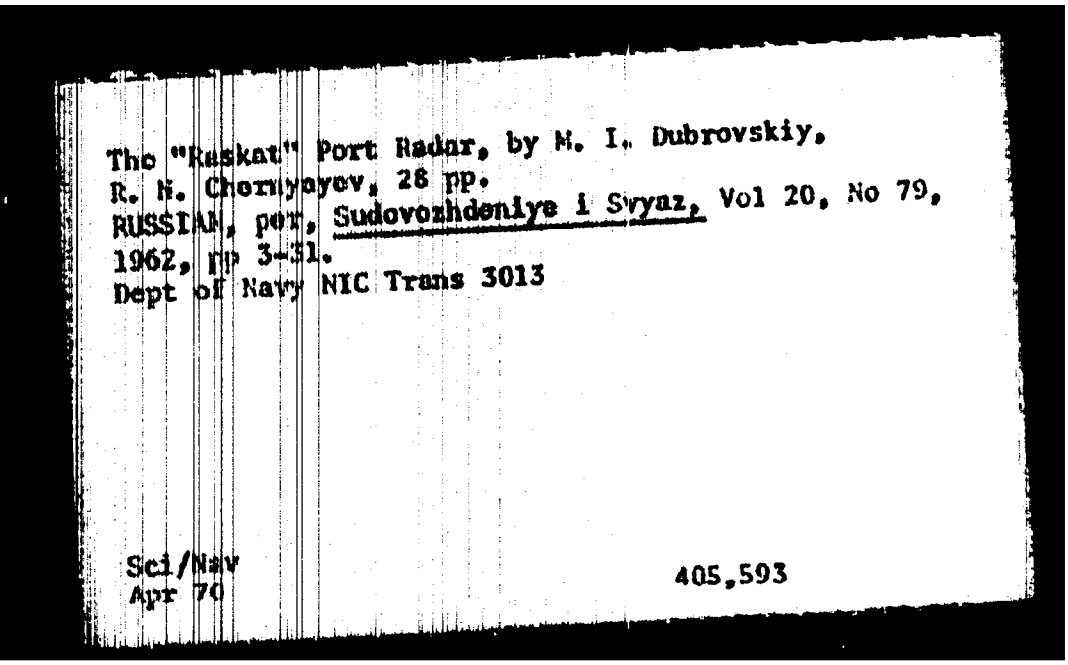

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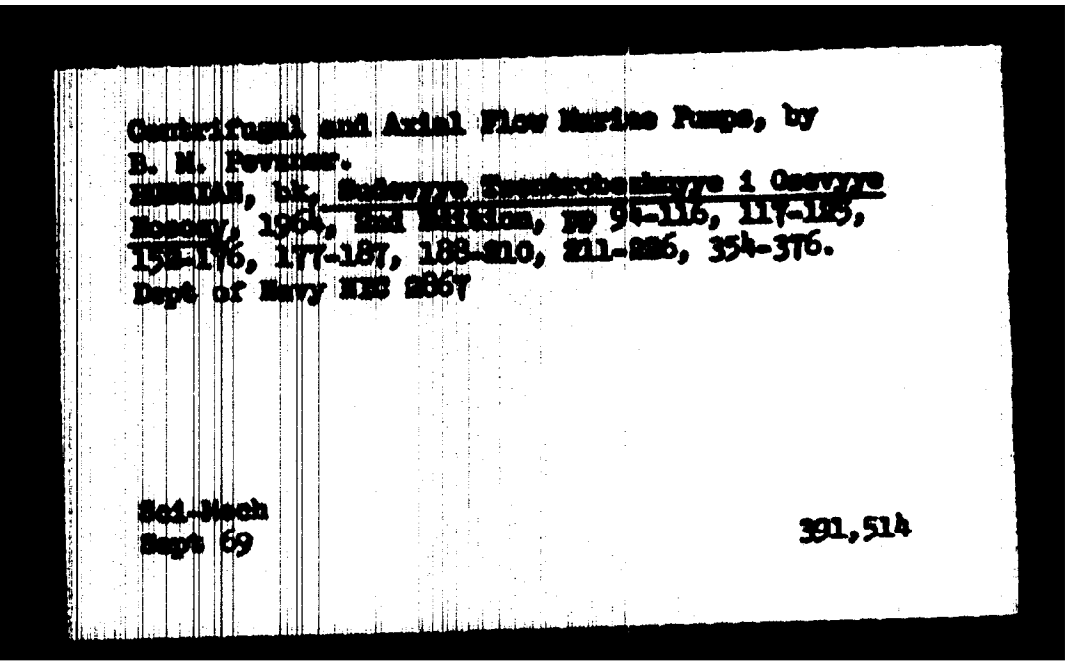

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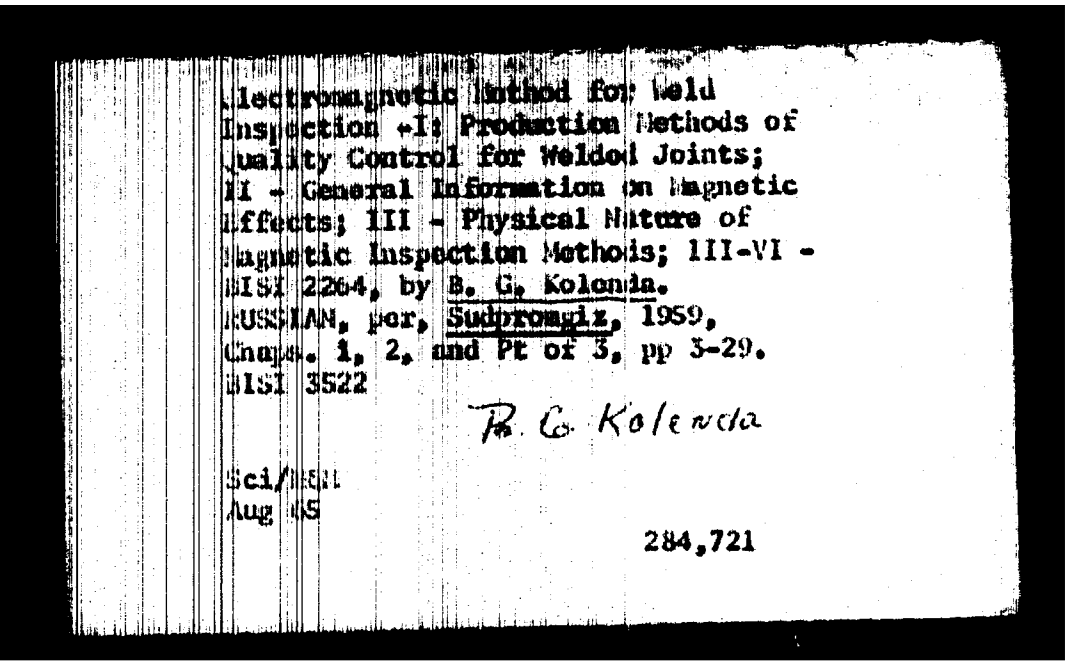

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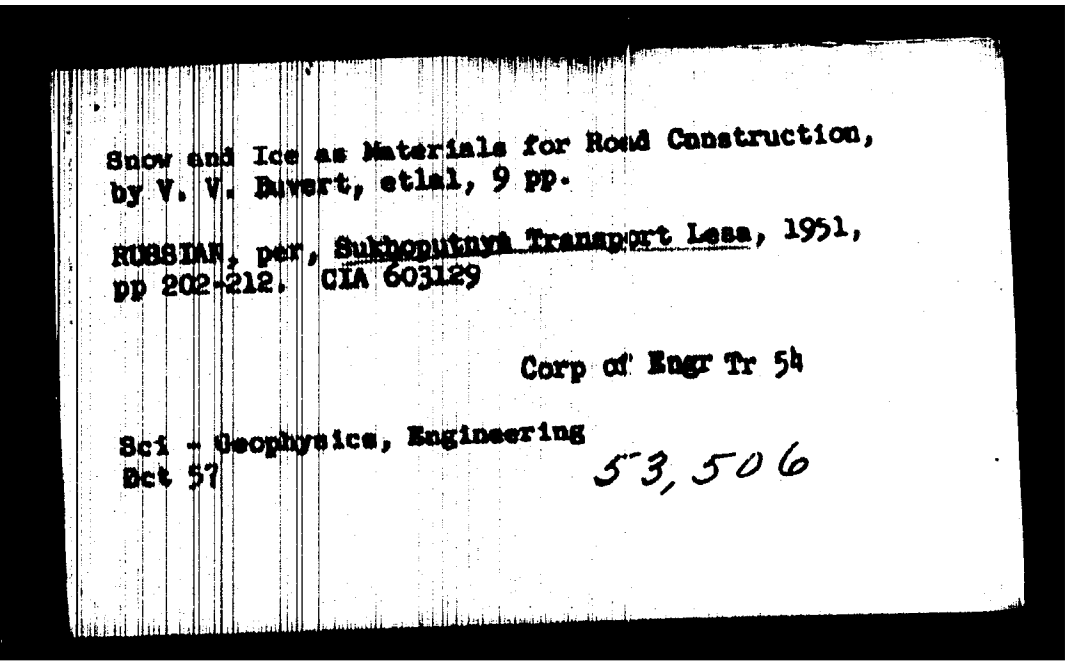

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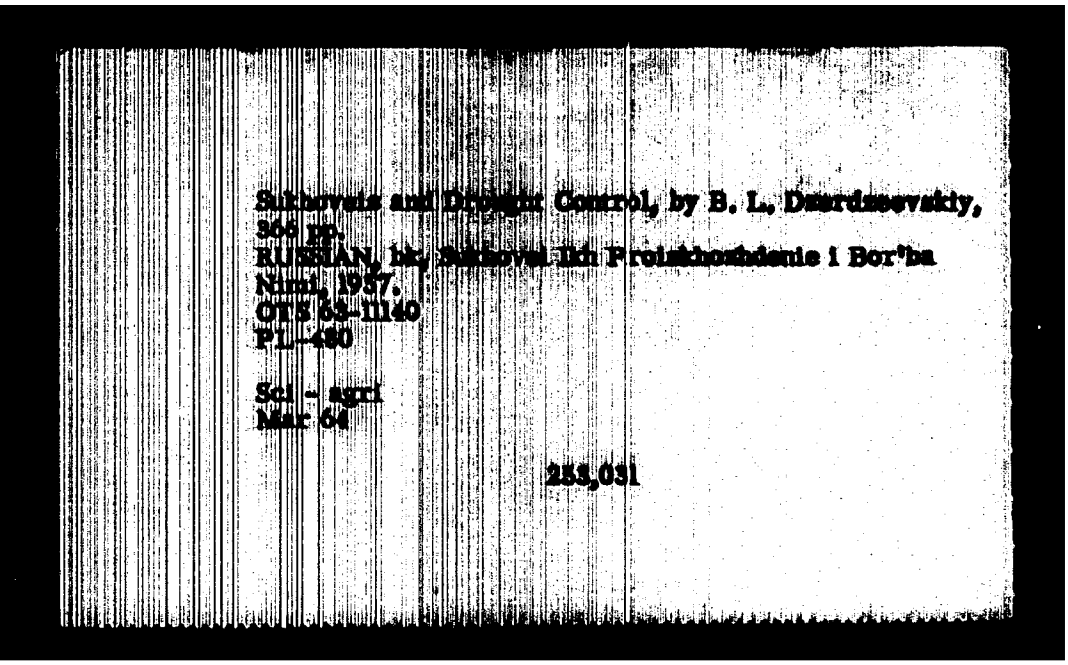

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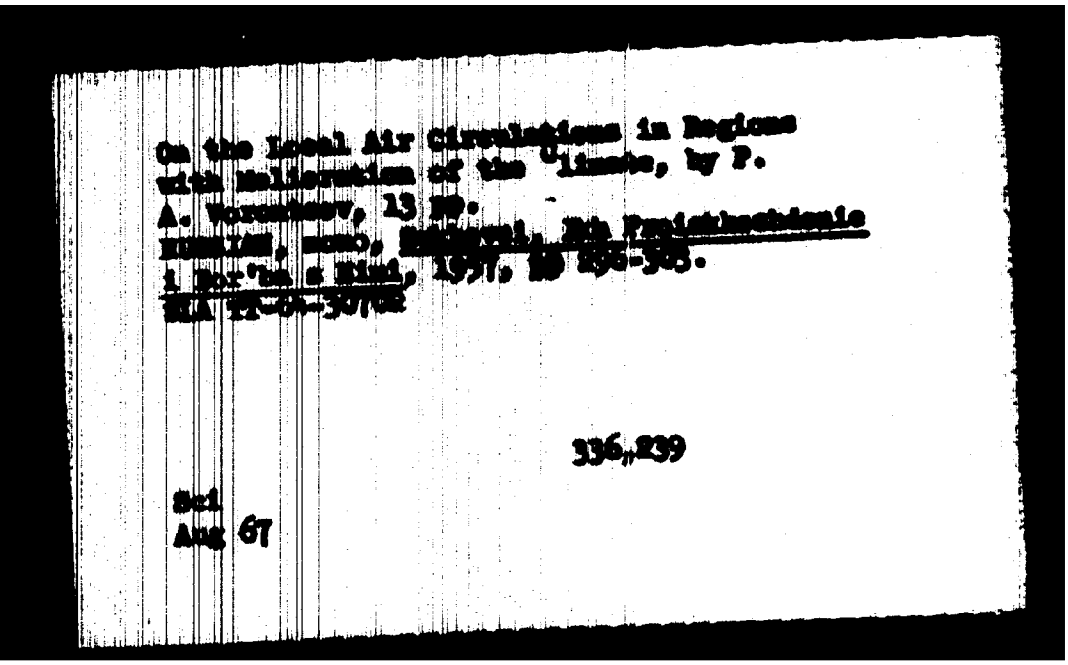

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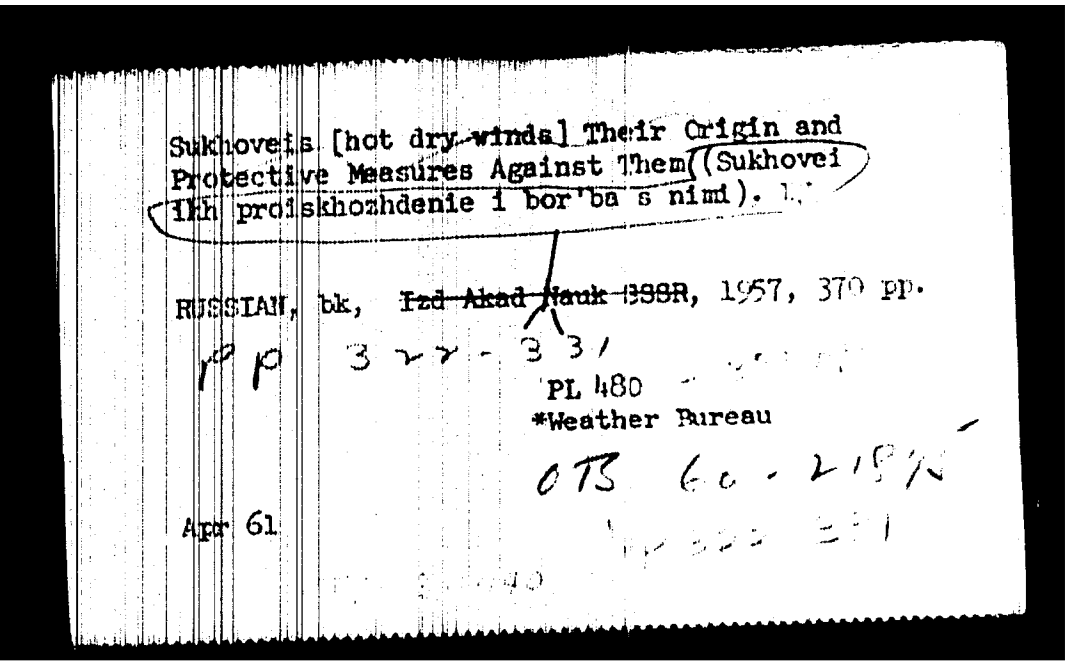

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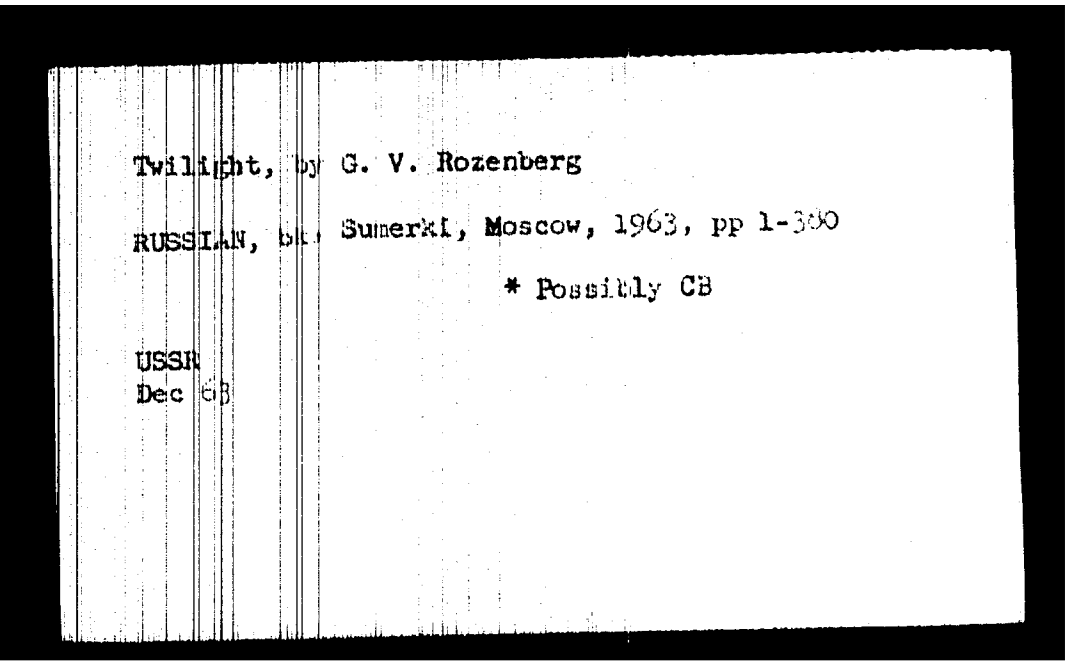

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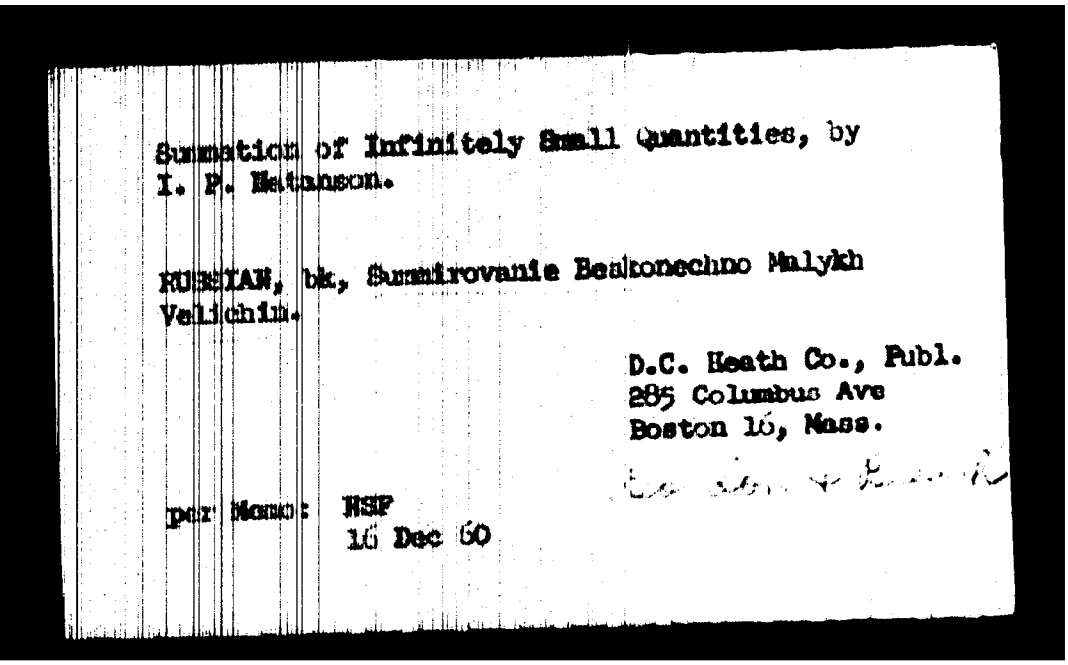

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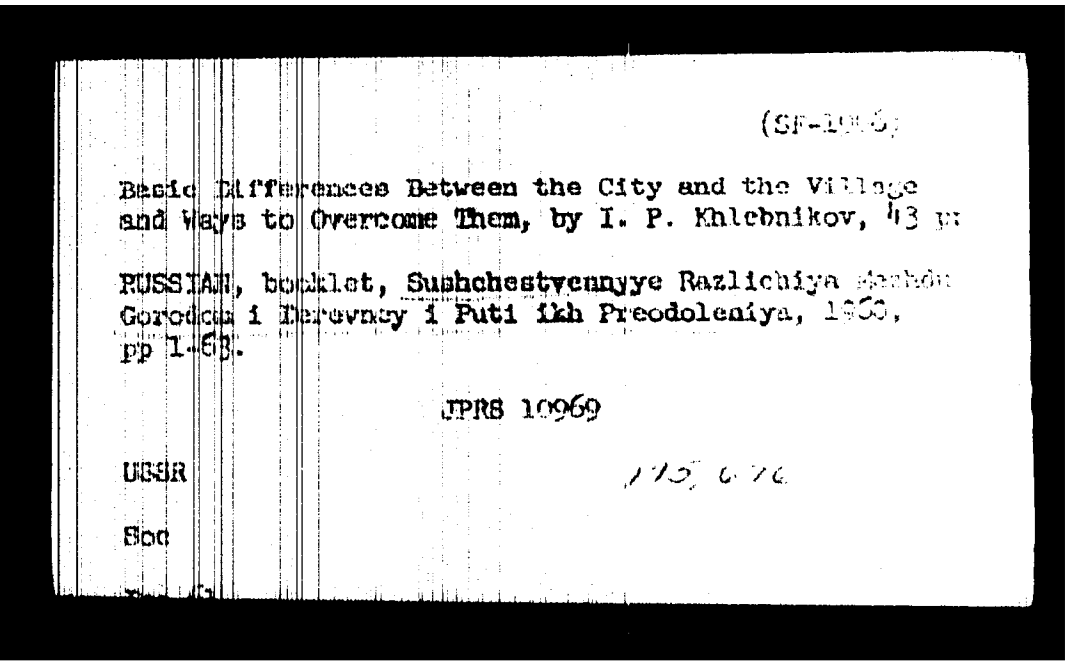

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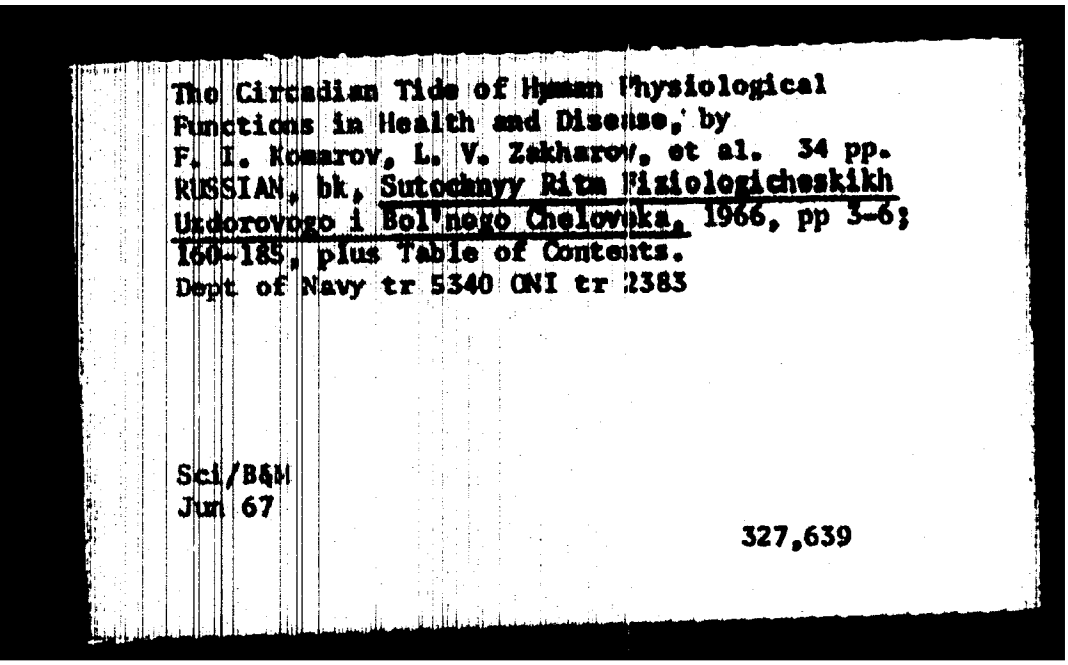

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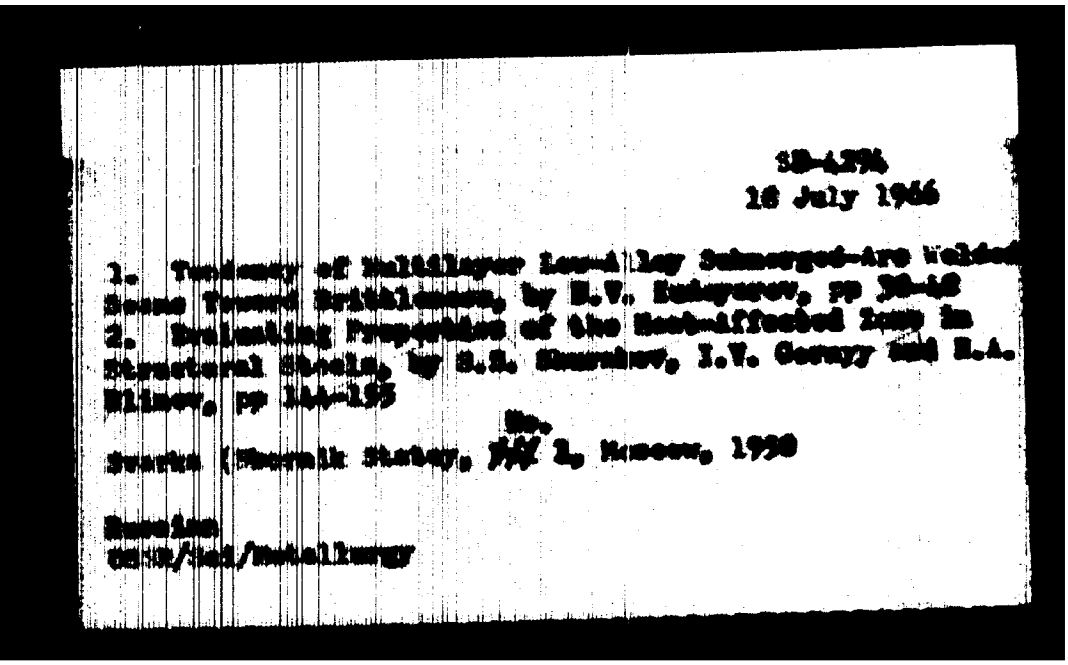

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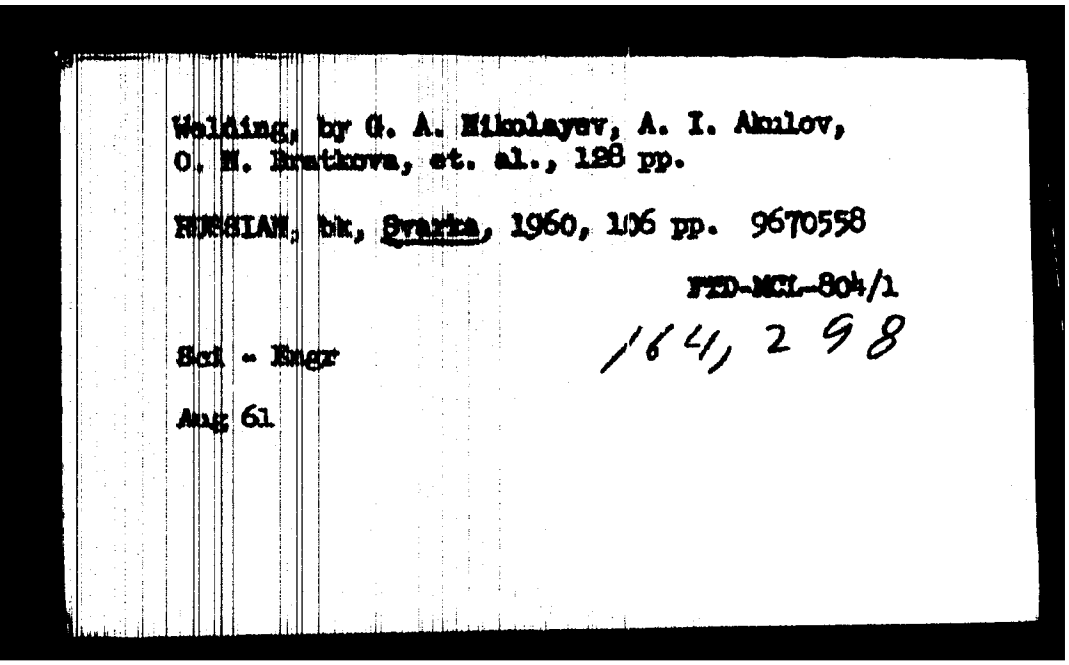

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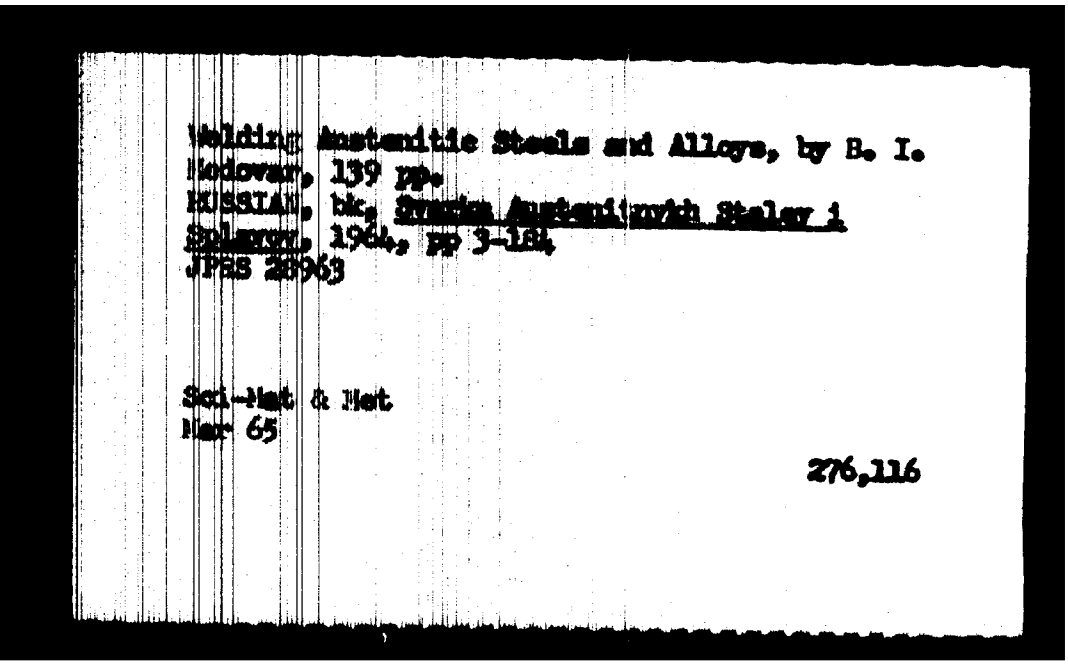

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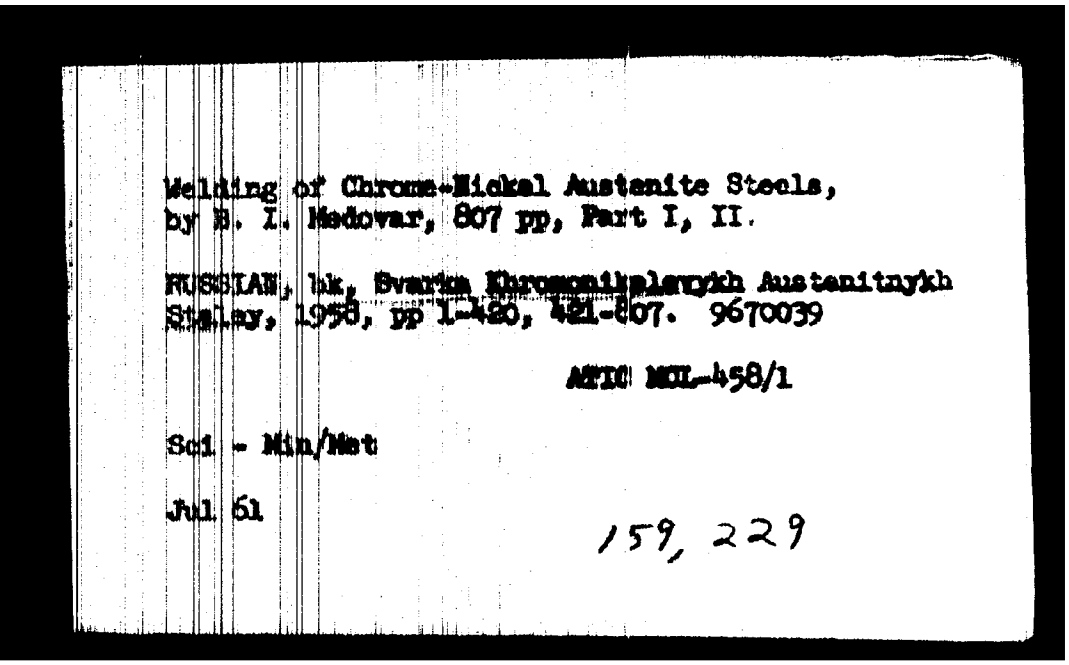

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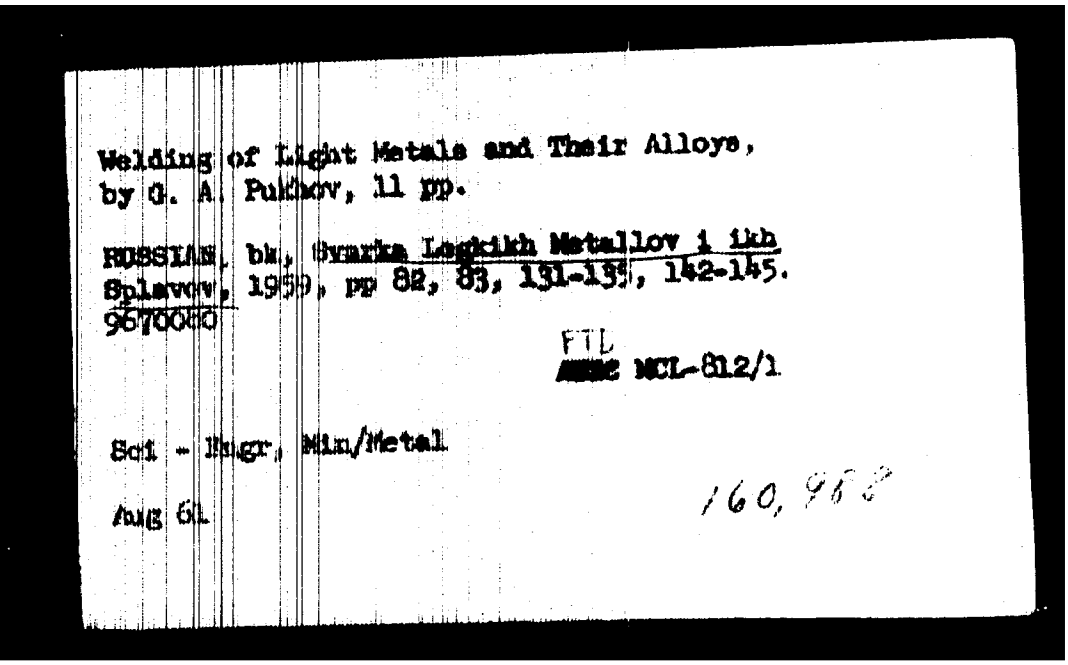

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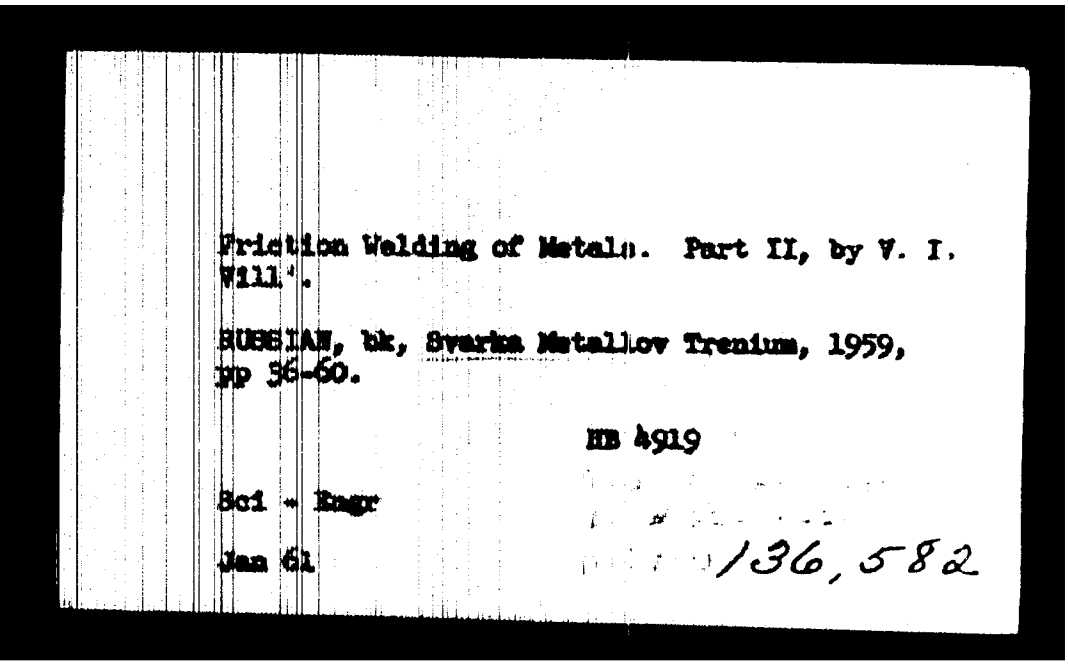

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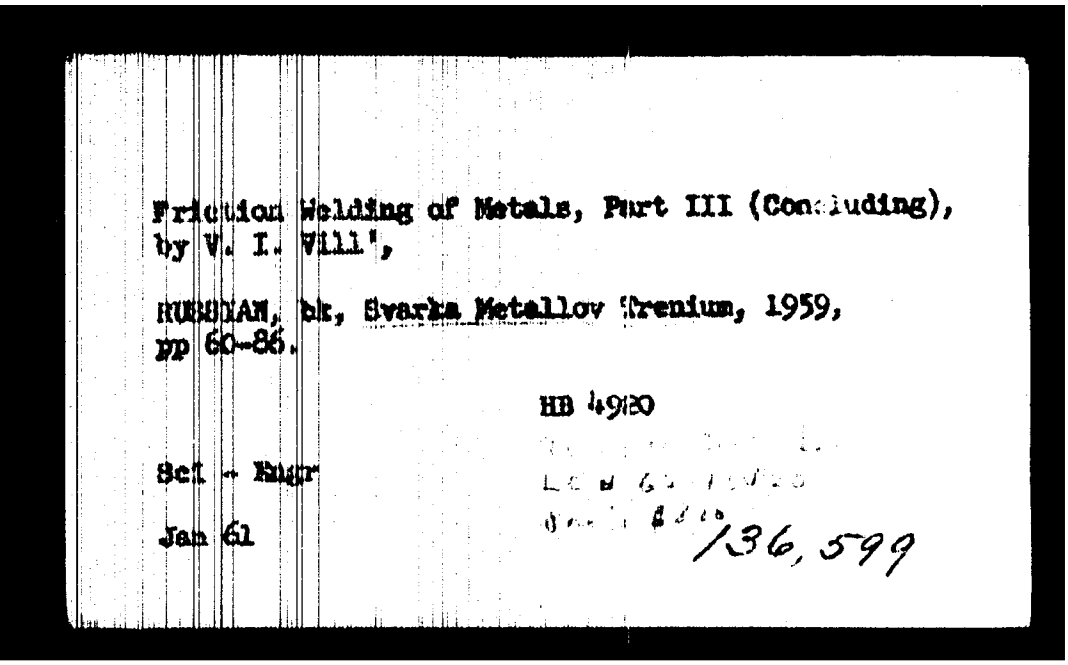

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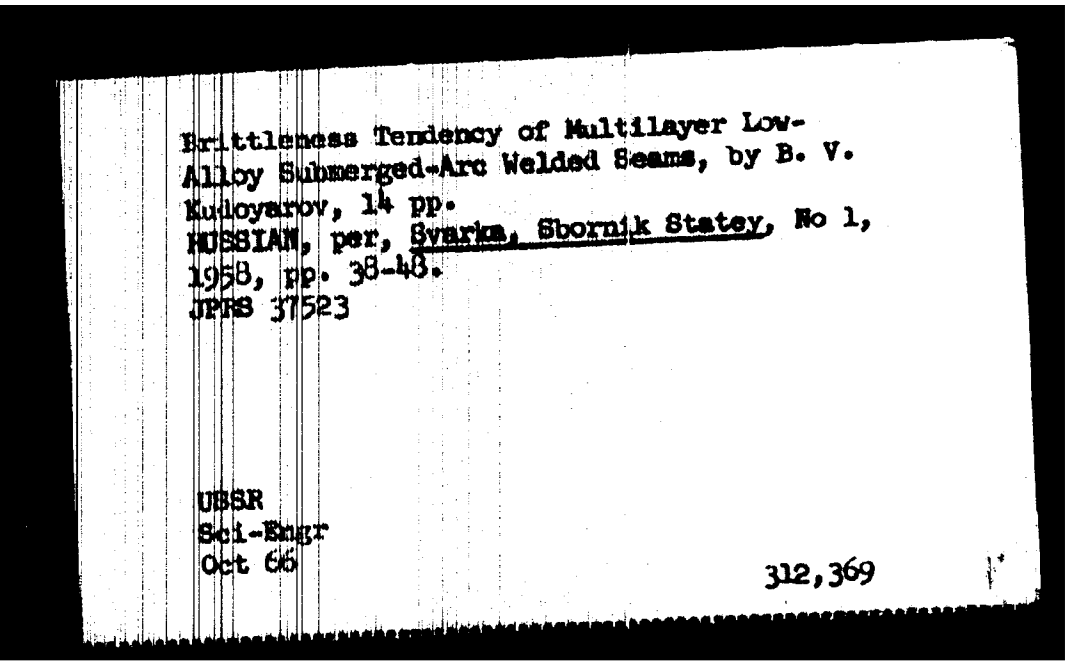

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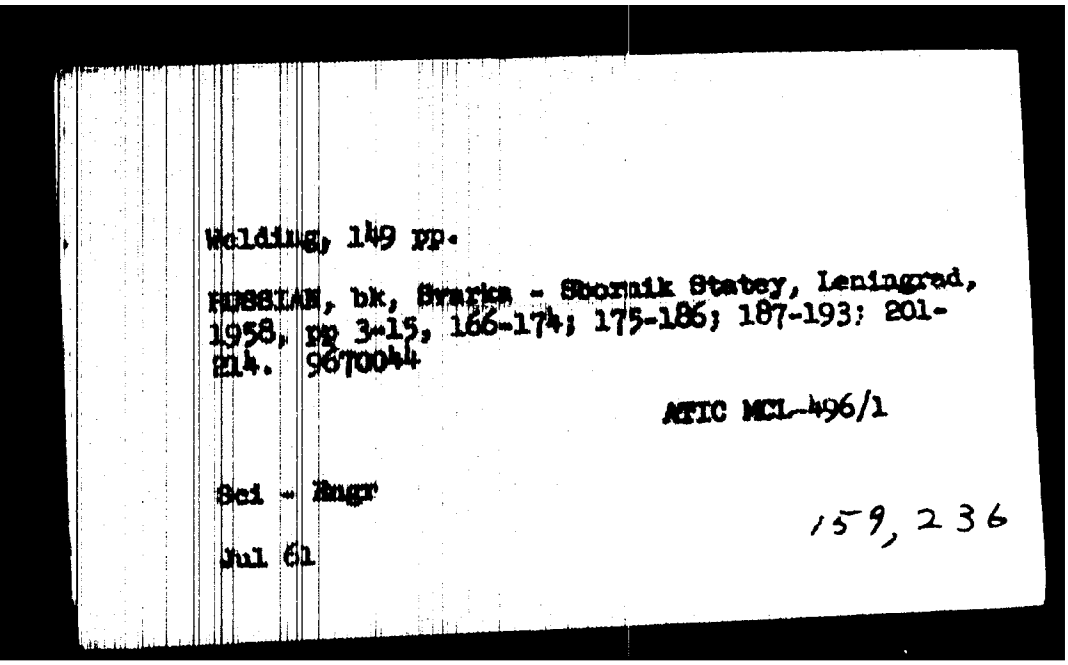

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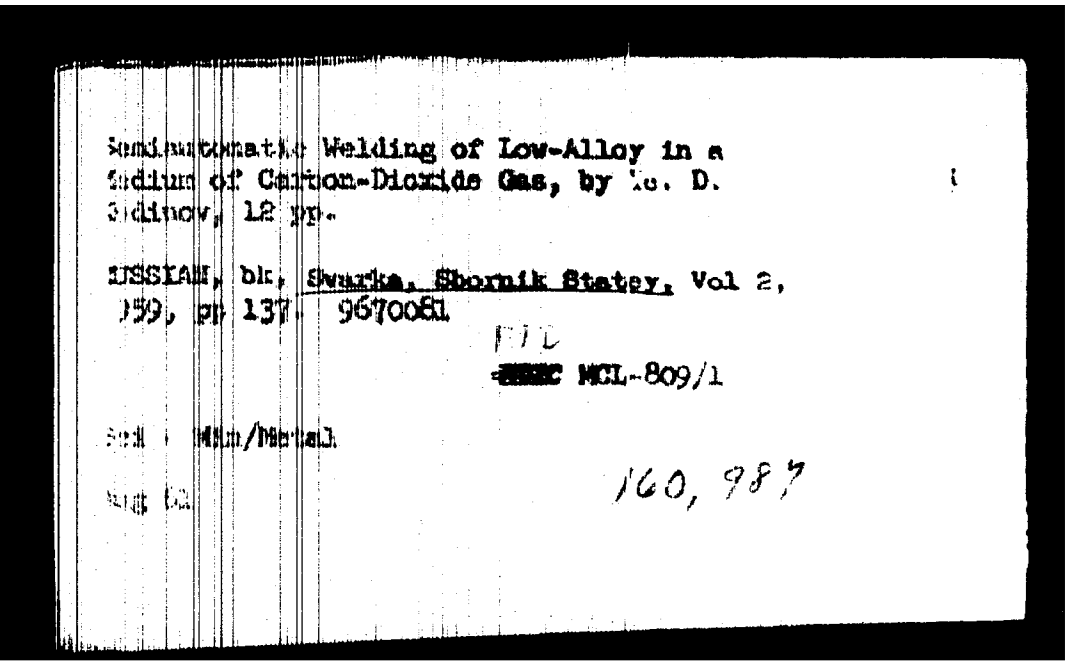

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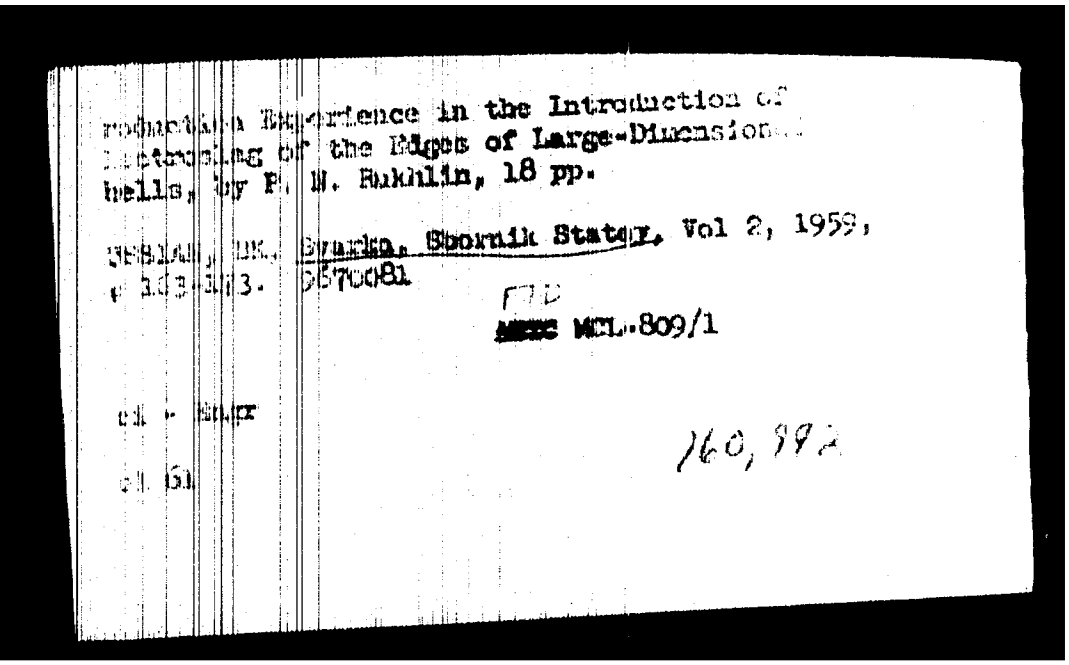

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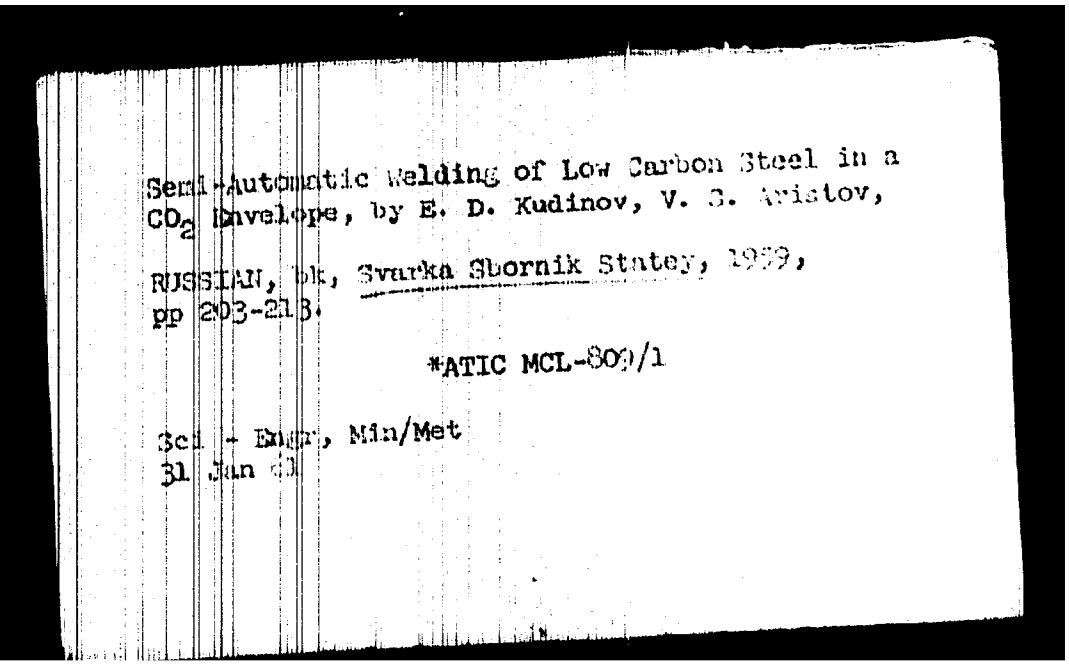

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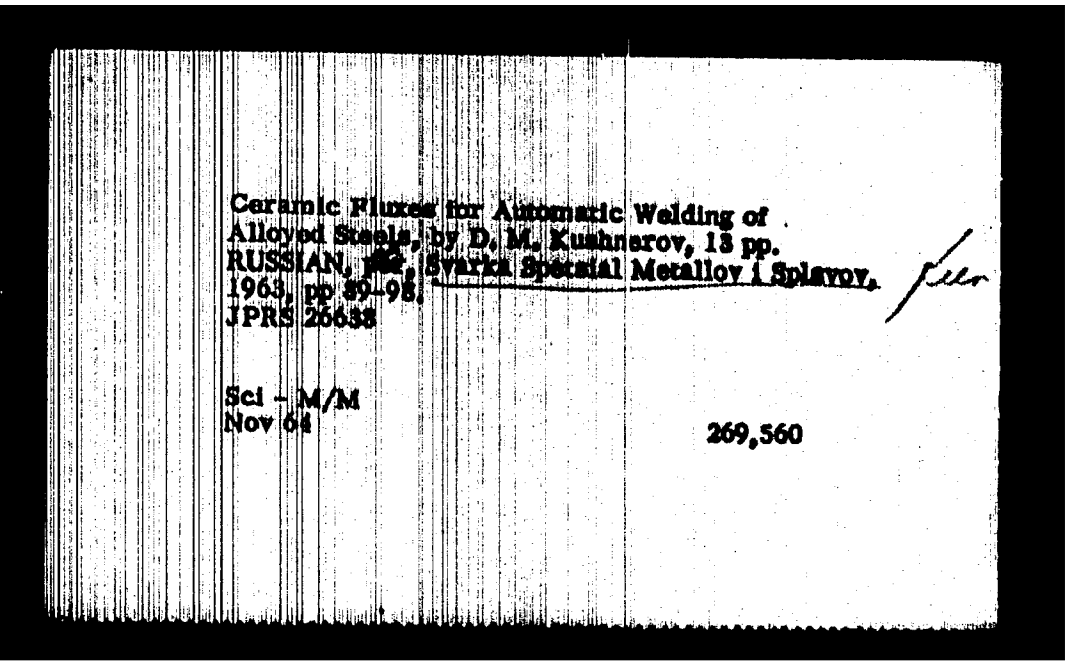

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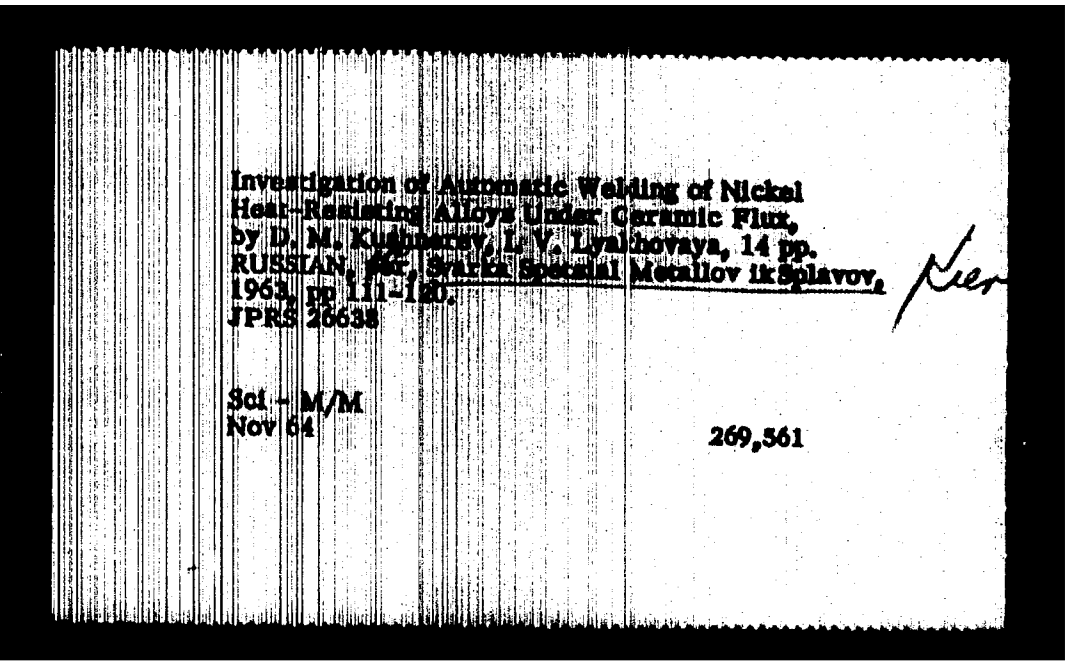

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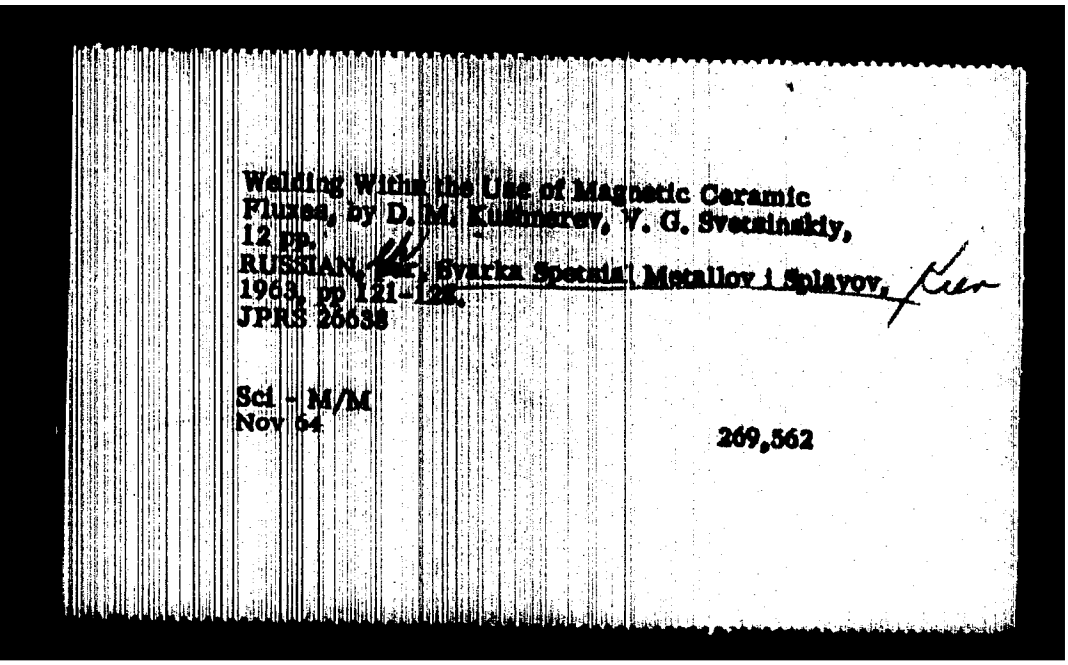

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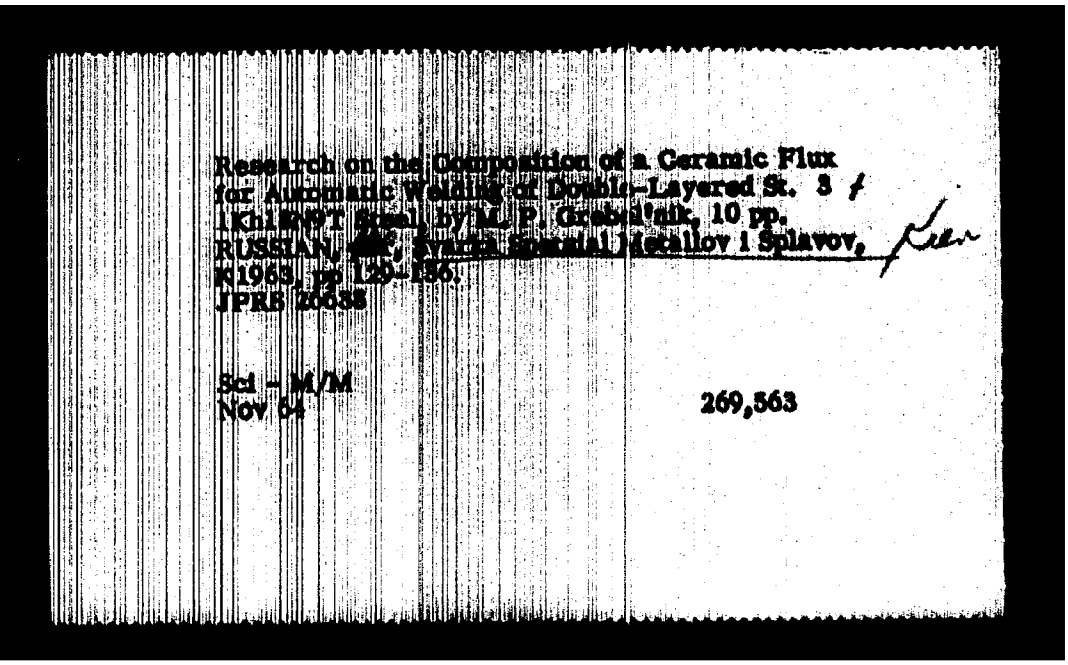
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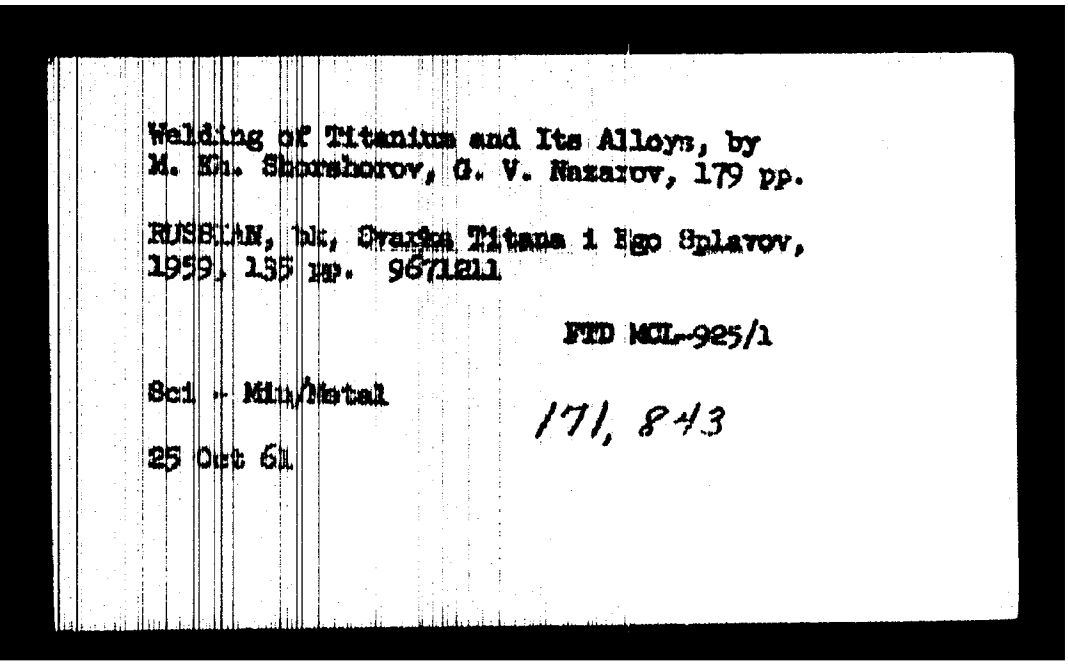

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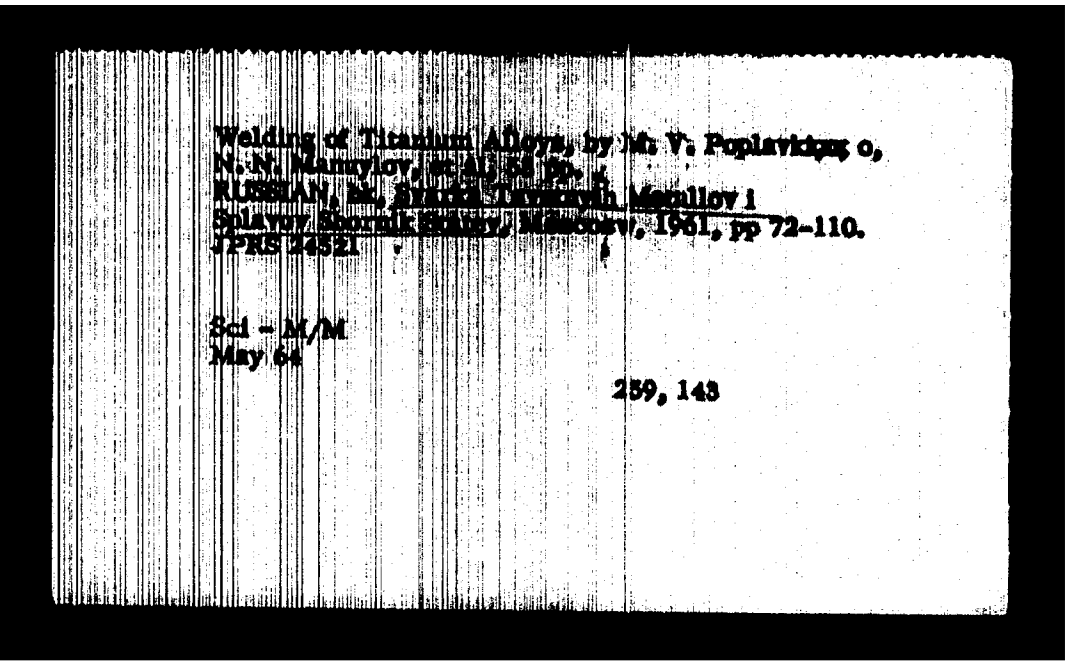

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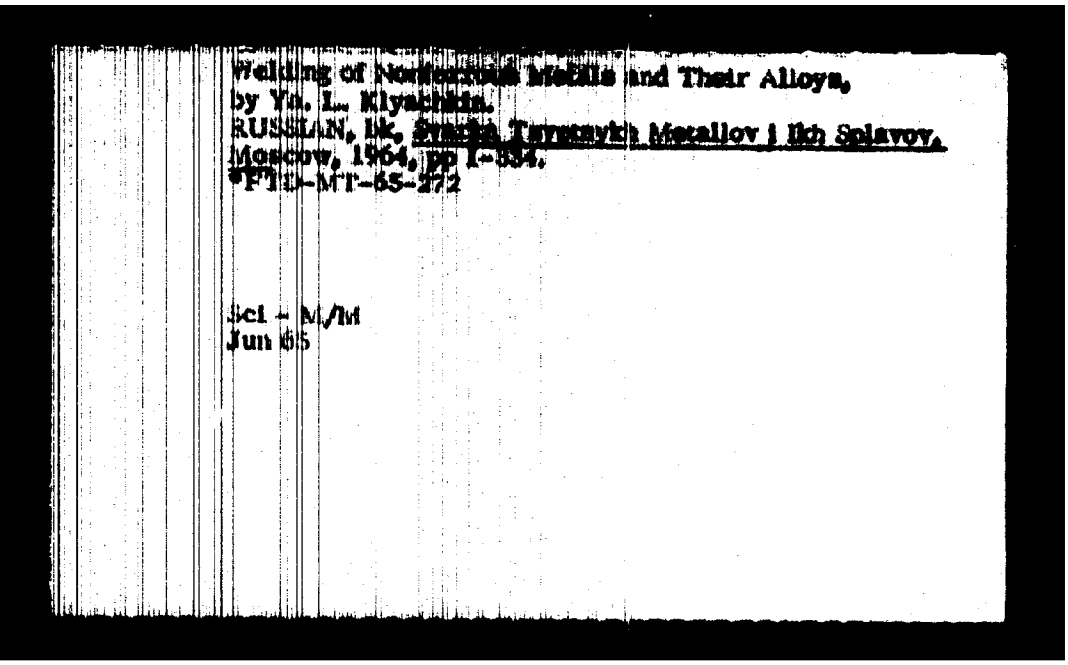

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Sci - M/M
Jun 65

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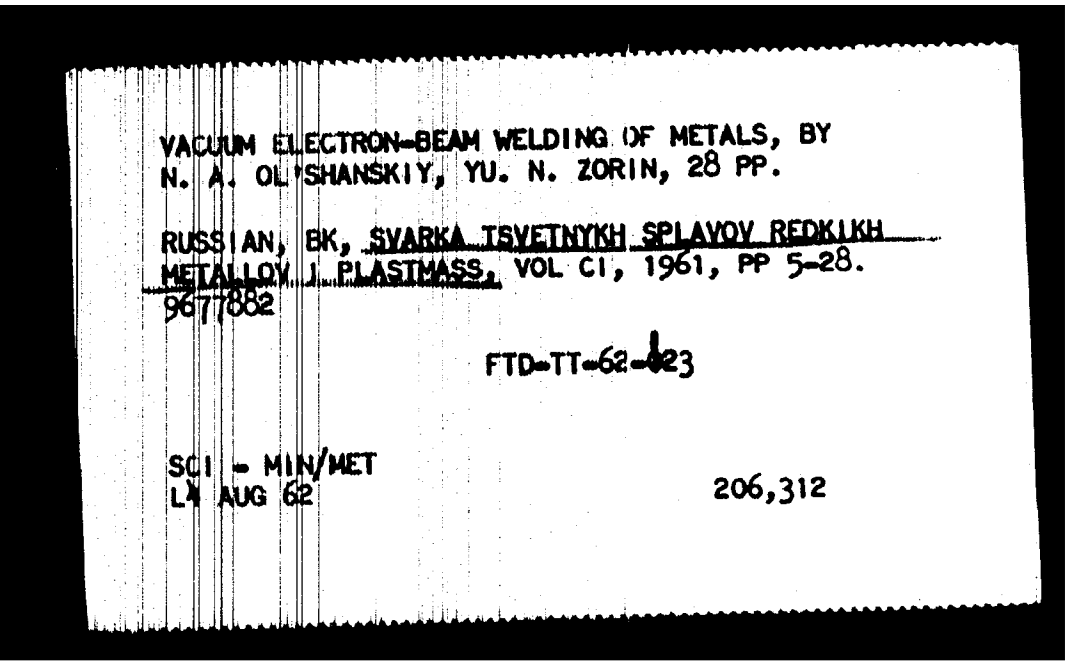

VACUUM ELECTRON-BEAM WELDING OF METALS, BY
N. A. OL'SHANSKIY, YU. N. ZORIN, 28 PP.

RUSSIAN, BK, SVARKA TSVETNYKH SPLAVOV REDKIKH
METALLOV I PLASTMASS, VOL CI, 1961, PP 5-28.
9677882

FTD-TT-62-823

SCI - MIN/MET
L4 AUG 62 206,312

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FUSION WELDING OF TECHNICAL MOLYBDENUM, BY
N. A. OL'SHANSKIY, A.V. MORDVINTSEVA, 25 PP.

RUSSIAN, BK, SVARKA TSVETNYKH SPLAVOV REDKIKH
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FTD-TT-62-123

SCI -MIN/MET
14 AUG 62

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ULTRASONIC SPOT-WELDING OF ALUMINUM ALLOYS,
BY N. A. OL'SHANSKIY, M. N. KRUMBOL'DT, 67 PP.

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SCI - MIN/MET
AUG 62

206,314

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810064-7

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USE OF ULTRASOUND FOR WELDING METALS USED IN THE ELECTRONICS INDUSTRY, BY El. V. AMOSOV, 11 PP.

RUSSIAN, BK, SVARKA TSVETNYKH SPLAVOV REDKIKH METALLOV I PLASTMASS, VOL CI, 1961, PP 100-107.
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SCI - MIN/MET
AUG 62

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ELIMINATION OF BUCKLING IN THIN-SHEET WELDED STRUCTURES BY SURFACE ROLLING, BY S. A. KURKIN, V. A. VINOKUROV, 15 PP.

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SCI - MIN/MET
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APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810064-7

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THE DEVELOPMENT OF TECHNOLOGY AND EQUIPMENT FOR PULSED-POWER SEAM WELDING OF BELLOWS AND HEAT EXCHANGERS, BY N. L. KAGANOV, 26 PP.

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FTD-TT-62-123

SCI - PHYS
AUG 62

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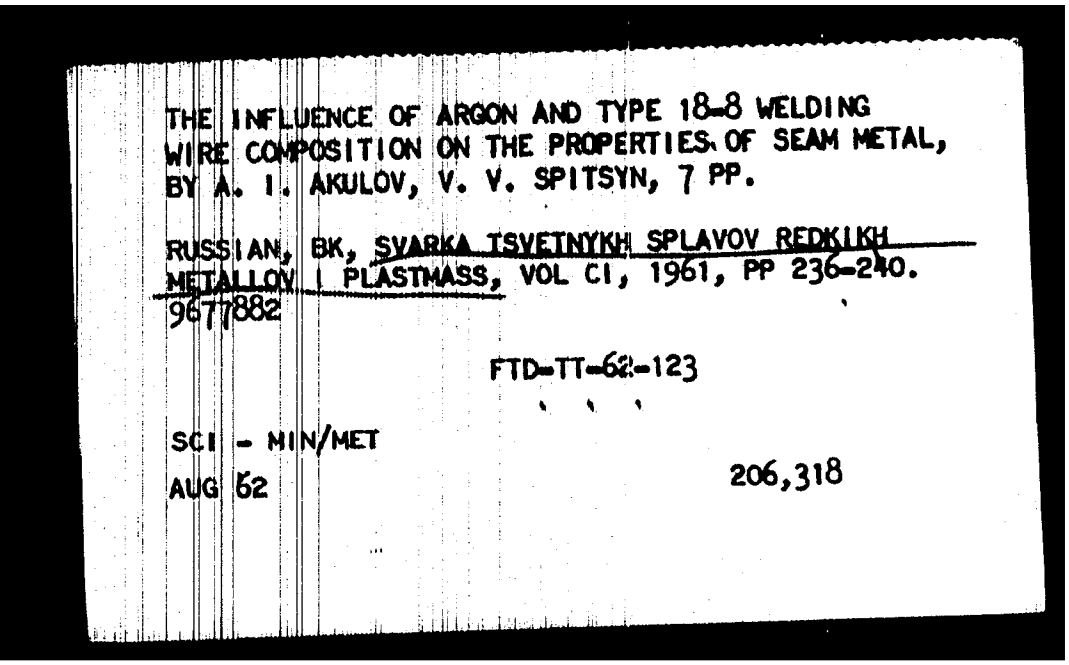

THE INFLUENCE OF ARGON AND TYPE 18-8 WELDING WIRE COMPOSITION ON THE PROPERTIES OF SEAM METAL, BY A. I. AKULOV, V. V. SPITSYN, 7 PP.

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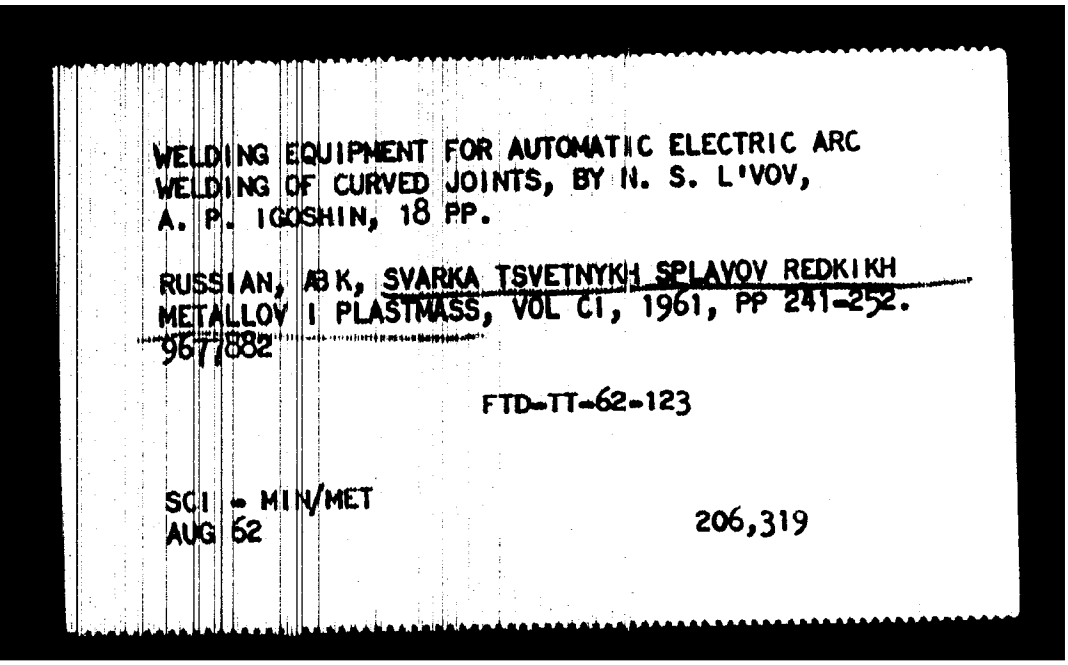

WELDING EQUIPMENT FOR AUTOMATIC ELECTRIC ARC WELDING OF CURVED JOINTS, BY N. S. L'VOV, A. P. IGOSHIN, 18 PP.

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Welded Structures in Steam and Gas Turbines,
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RUSSIAN, bk, Svarnye Konstruktsii Parovykh i
Gazovykh Gurbin, Moscow, 1962, 223 pp.
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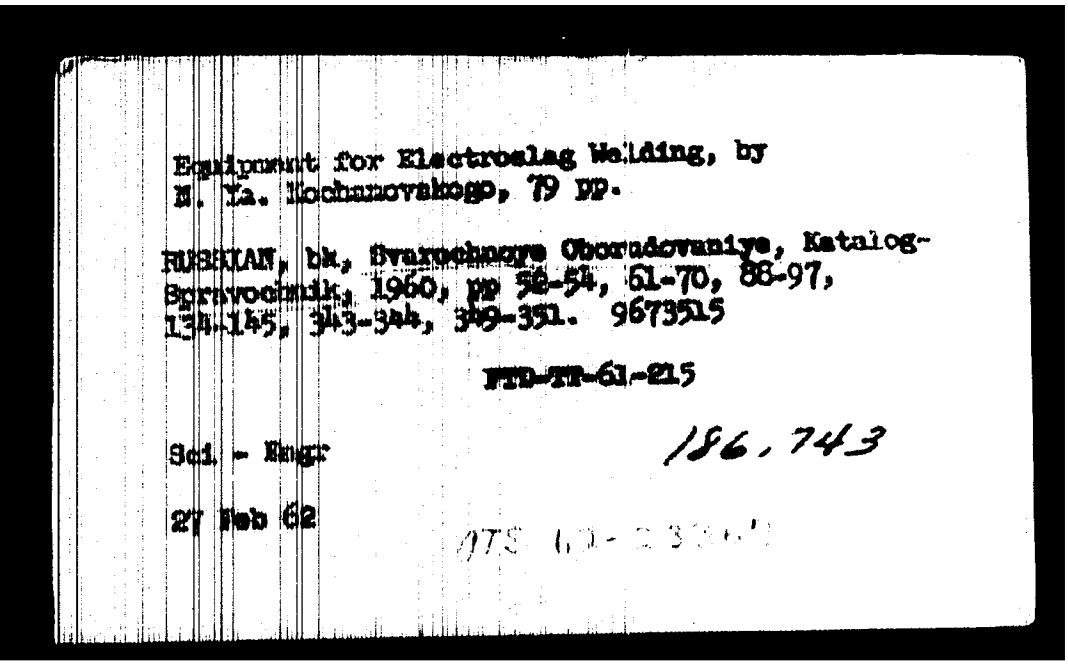

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M. Ya. Kochanovskogo, 79 pp.

RUSSIAN, bk, Svarochnoye Oborudovaniye, Katalog-
Spravochnik, 1960, pp 52-54, 61-70, 88-97,
134-145, 343-344, 349-351. 9673515

FTD-TT-61-215

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27 Feb 62

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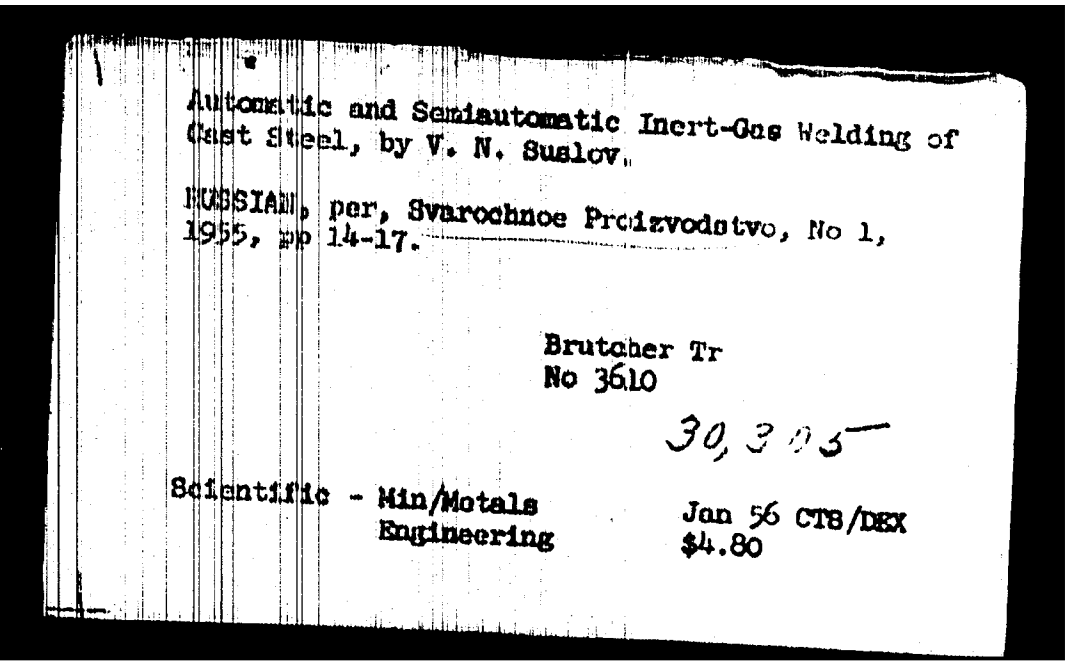

Automatic and Semiautomatic Inert-Gas Welding of Cast Steel, by V. N. Suslov.

RUSSIAN, per, Svarochnoe Proizvodstvo, No 1, 1955, pp 14-17.

Brutcher Tr
No 3610

30,305

Scientific - Min/Metals Engineering

Jan 56 CTS/DEX
$4.80

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APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810064-7

A Semiautomatic Machine for the Repair Welding of Steel Castings With a Consumable Electrode in an Inert Gas Atmosphere, by L. V. Golub.

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No 36.11

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$3.40

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I. P. DORONIN

Electric Arc Welding of Tin and Aluminium Bronzes and Silicon Brass, 9 pp.
SVAROCHNOYE PROIZVODSTVO, Vol 1, No 3, 1955.
GB/DEFDRIC-Tr-2843-72

Mar 73

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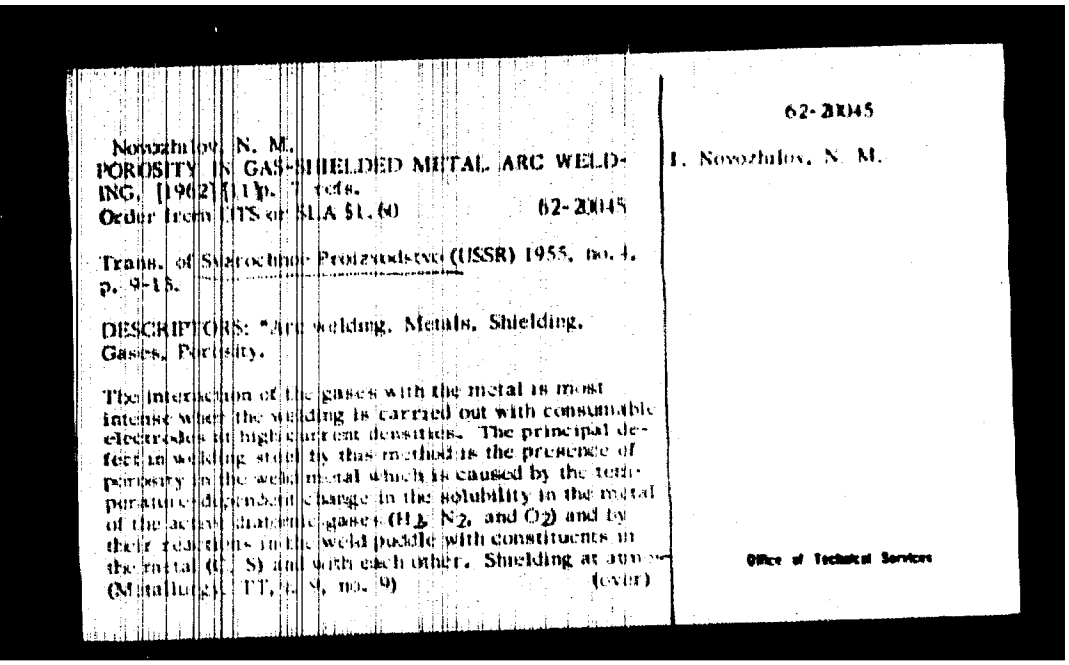

Novozhilov, N. M.
POROSITY IN GAS-SHIELDED METAL ARC WELDING. [1962] 11 p. refs.
Order from CTS or SLA $1.00 62-20045

Trans. of Svarochnoe Proizvodstvo (USSR) 1955, no. 4, p. 9-15.

DESCRIPTORS: *Arc welding, Metals, Shielding, Gases, Porosity.

The interaction of the gases with the metal is most intense when the welding is carried out with consumable electrodes at high current densities. The principal defect in welding steel by this method is the presence of porosity in the weld metal which is caused by the temperature-dependent change in the solubility in the metal of the active diatomic gases (H_2, N_2, and O_2) and by their reactions in the weld puddle with constituents in the metal (C, S) and with each other. Shielding at ambient (Metallurgy) TT, v. 9, no. 9) (over)

62-20045

I. Novozhilov, N. M.

Office of Technical Services

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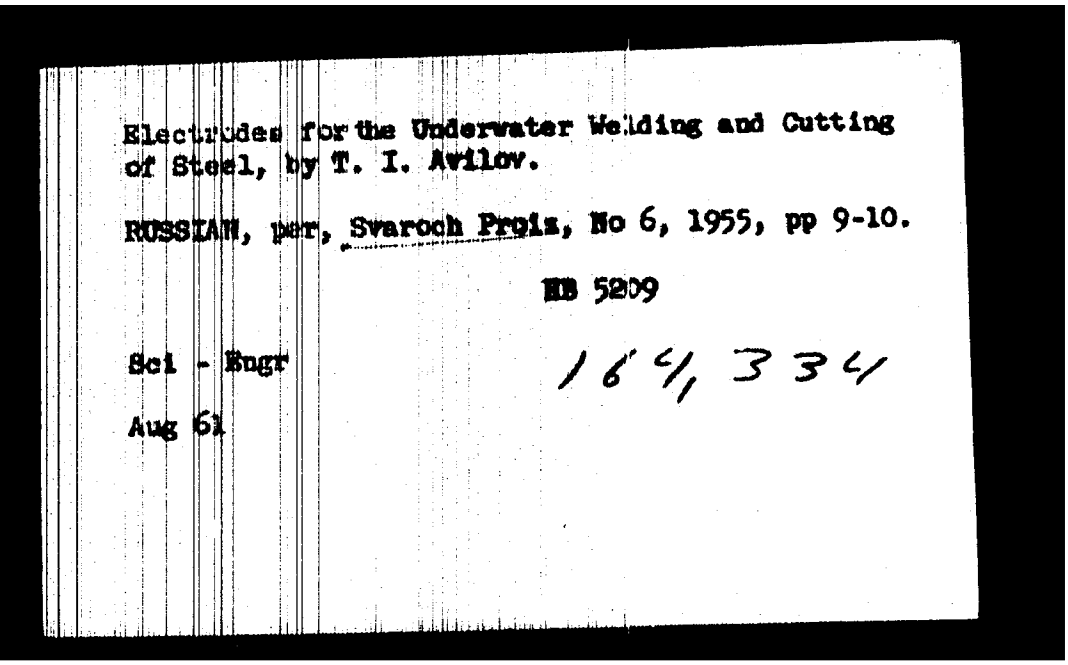

Electrodes for the Underwater Welding and Cutting of Steel, by T. I. Avilov.

RUSSIAN, per, Svaroch Proiz, No 6, 1955, pp 9-10.

MB 5209

Sci - Engr

Aug 61

164, 334

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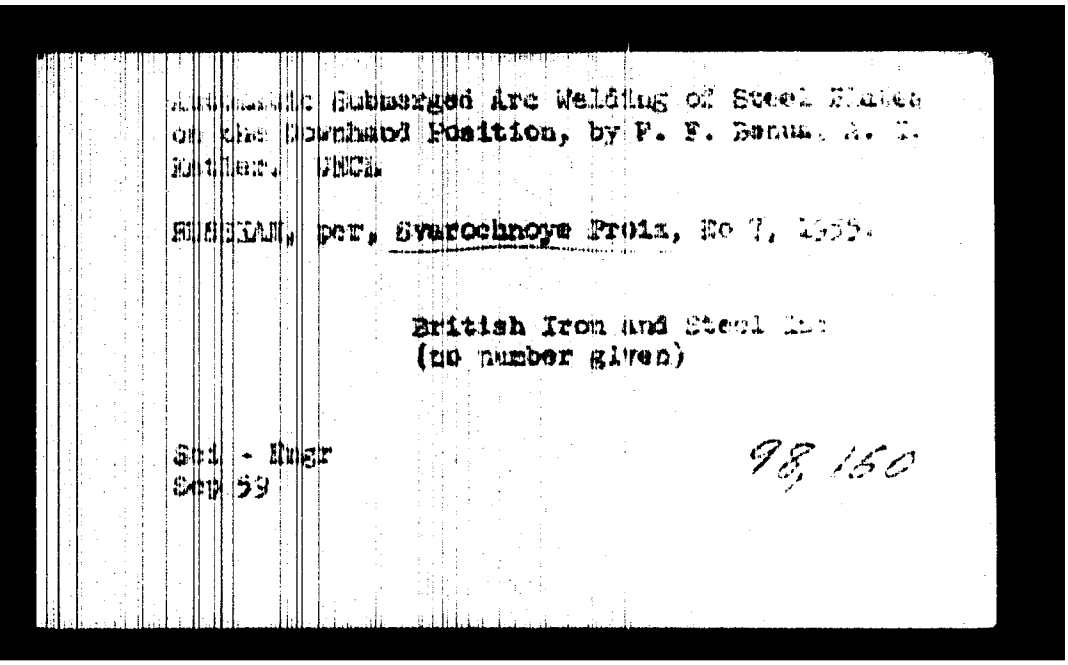

Automatic Submerged Arc Welding of Steel Plates on the Downhand Position, by P. F. Dorum, A. T. Kottler, UNCA.

RUSSIAN, per, Svarochnoye Proiz, No 7, 1959.

British Iron and Steel Inst (no number given)

Sol - Huer
Sep 59

PB 150

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Magnetographic Method of Inspection of Welds, by A. S. Fal'kevich, et al.

RUSSIAN, per, Svarochnoe Proizvodstvo, No 7, 1955, pp 10-12.

Brutcher Tr 3729 35-5-08

Sci - Engineering, Minerals/Metals

Jun 1956

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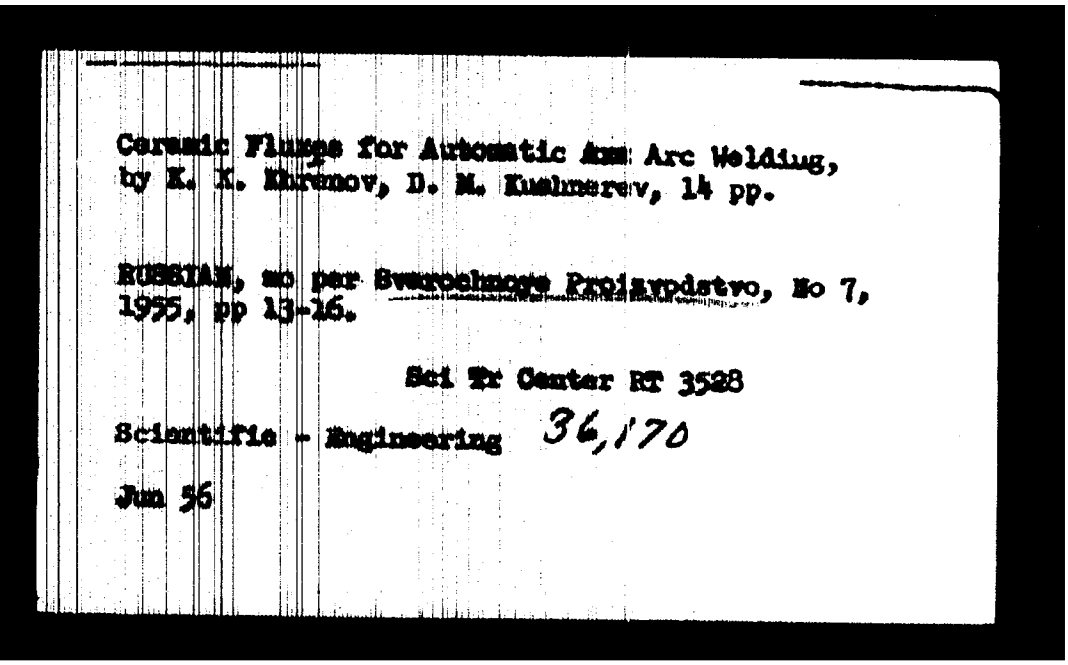

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by K. K. Khrenov, D. M. Kushnerev, 14 pp.

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Sci Tr Center RT 3528

Scientific - Engineering 36,170

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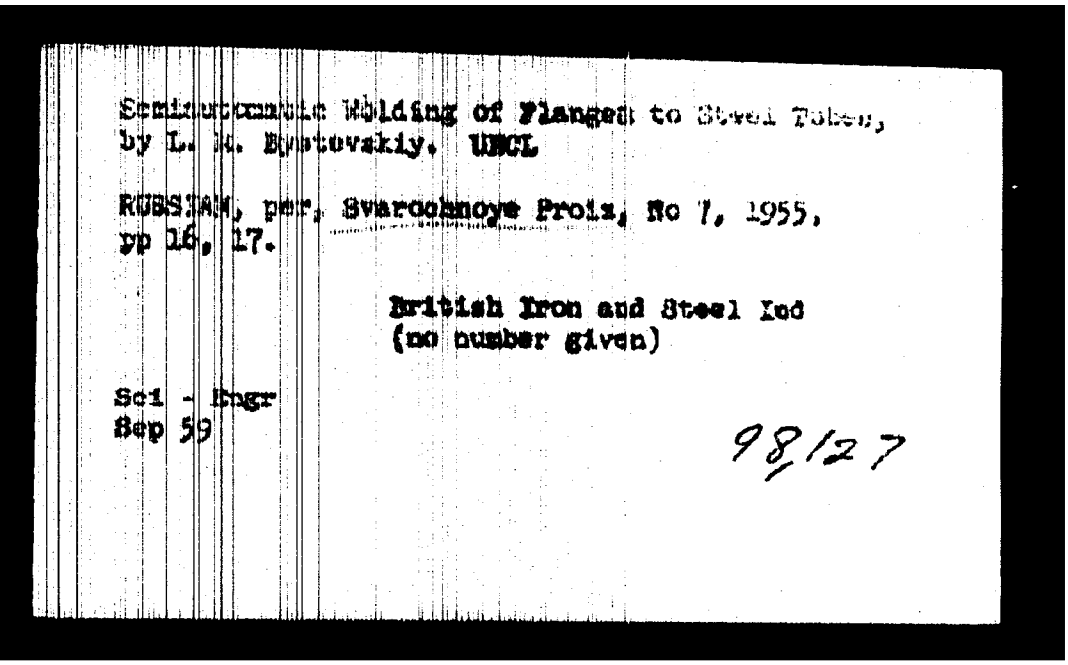

Semiautomatic Welding of Flanges to Steel Tubes,
by L. M. Bystrovskiy, UMCL

RUSSIAN, per. Svarochnoye Proiz, No 7, 1955,
pp 16, 17.

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(no number given)

Sci - Engr
Sep 59

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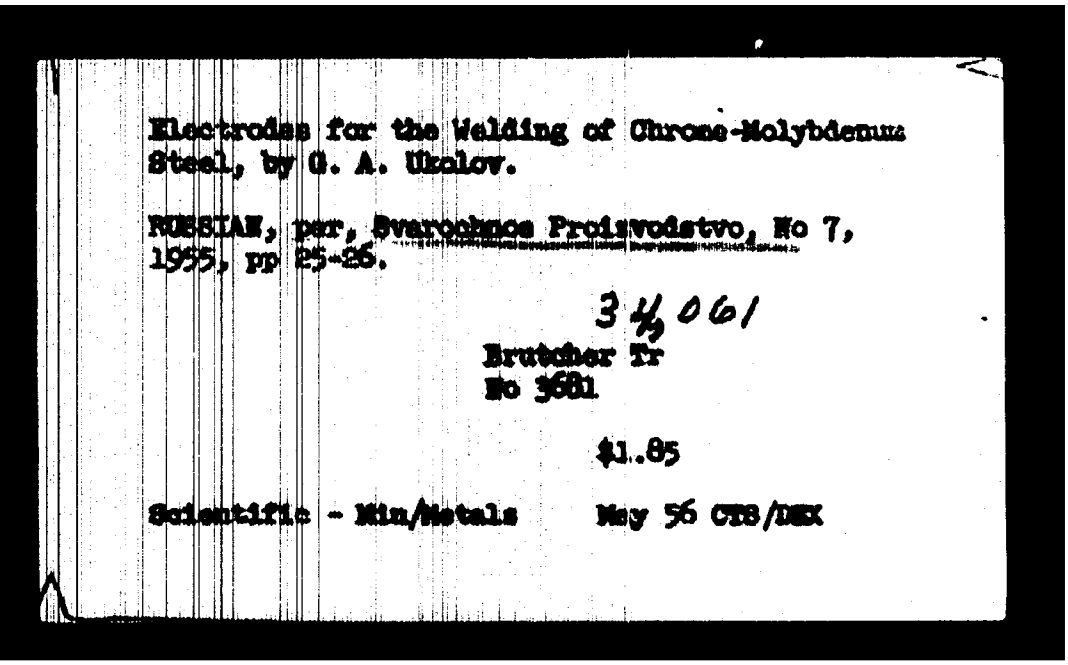

Electrodes for the Welding of Chrome-Molybdenum Steel, by G. A. Ukolov.

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34061

Brutcher Tr
No 3681

$1.85

Scientific - Min/Metals May 56 CTS/DEX

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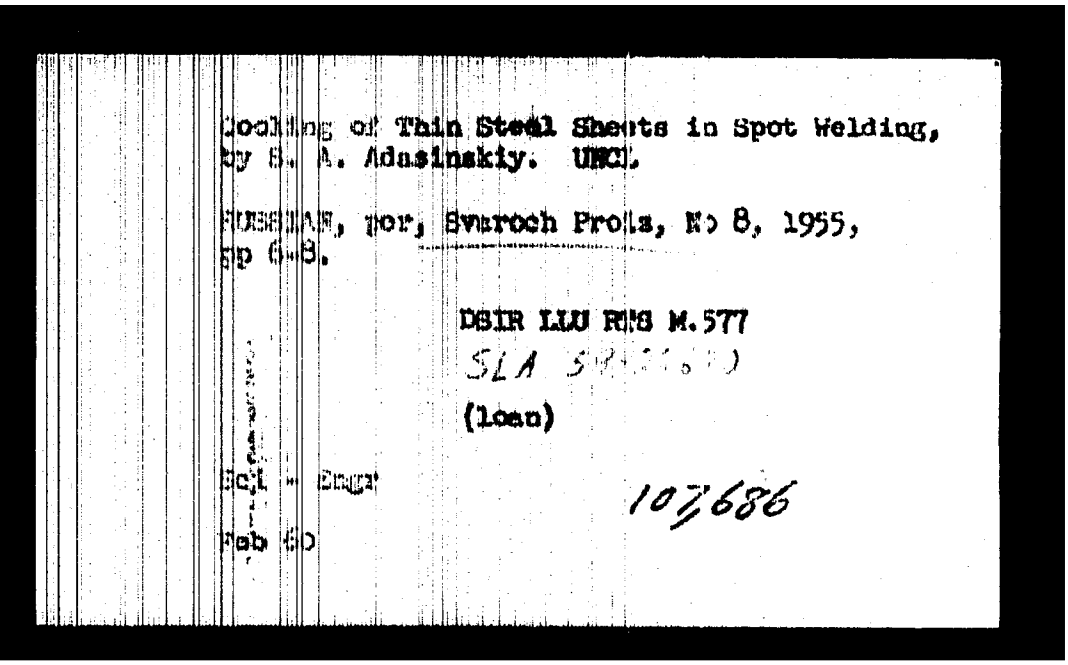

Cooling of Thin Steel Sheets in Spot Welding,
by B. A. Adasinskiy. UMCL.

AVTOGENNOYE, por, Svarochn Prols, No 8, 1955,
pp 6-8.

DSIR LLU RTS M.577
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Feb 60

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(DC-1746)

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US JPRS/DC-L-264

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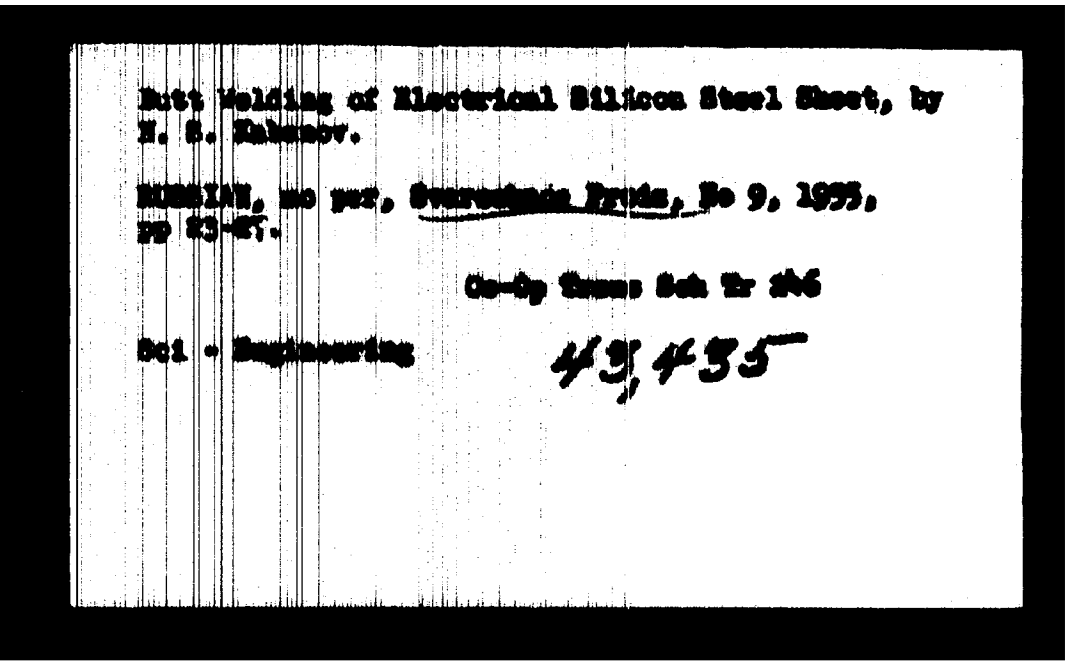

Butt Welding of Electrical Silicon Steel Sheet, by
V. S. Zakharov.

RUSSIAN, no pub, Svarochnoye Delo, No 9, 1955,
pp 23-27.

Co-Op Trans Sch Tr 246

Sci - Engineering

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